



U.S. Department of Transportation
Federal Railroad Administration



Quarterly Report on the Performance and Service Quality of Intercity Passenger Train Operations

Second Quarter of Fiscal Year 2024 (Jan. 1, 2024 – Mar. 31, 2024)

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Abbreviations, Acronyms, and Phrases in this Report

Term	Meaning
CFR	Code of Federal Regulations
FRA	Federal Railroad Administration
FY	Fiscal Year (October 1 to September 30)
NEC	Northeast Corridor, rail line between Boston, Massachusetts, and Washington, DC
OTP	On-Time Performance
PRIIA	<i>Passenger Rail Investment and Improvement Act of 2008</i> , P.L. 110-432
MSA	Metropolitan Statistical Area
U.S.C.	United States Code
U.S. DOT	United States Department of Transportation

I. Introduction

The Federal Railroad Administration (FRA) publishes a quarterly report on the performance and service quality of intercity passenger train operations, in accordance with Section 207 of the *Passenger Rail Investment and Improvement Act of 2008*, Pub. L. 110-432, 122 Stat. 4907 (PRIIA) and 49 CFR part 273.

This Quarterly Report on the Performance and Service Quality of Intercity Passenger Train Operations covers the **second quarter of FY 2024 from January 1, 2024, to March 31, 2024.**

Section II of this report provides an overview of Amtrak system performance for the most recent fiscal quarter, focusing on select metrics. OTP and Delay Metrics highlighted in this section include Customer On-Time Performance and Train Delays per 10,000 Train Miles. Financial Metrics highlighted include Total Ridership.

Section III of this report provides an individual performance profile for each Amtrak route that operated during the quarter. OTP and Delay Metrics highlighted in this section include Customer On-Time Performance, Station Performance, Train Delays, and Train Delays per 10,000 Train Miles. Customer Service Metrics highlighted include Overall Customer Satisfaction.

Performance data for some metrics are highlighted in this document; data for all reported metrics are available for download at railroads.dot.gov. Metrics data are provided to FRA by Amtrak. In addition, an explanation of each metric is presented in the Methodology Report for the Performance and Service Quality of Intercity Passenger Train Operations, which is also available at railroads.dot.gov.

Amtrak Route Structure

Amtrak provides intercity passenger rail service across the United States, serving more than 500 destinations in 46 states, and several locations in Canada. Amtrak has three operating service lines: Northeast Corridor (NEC) service, which provides service between Boston, MA, and Washington, DC; State Supported service, which provides service on corridor routes of not more than 750 miles through cost-sharing agreements with State Partners; and Long Distance service, which includes all routes over 750 miles (Figure 2).

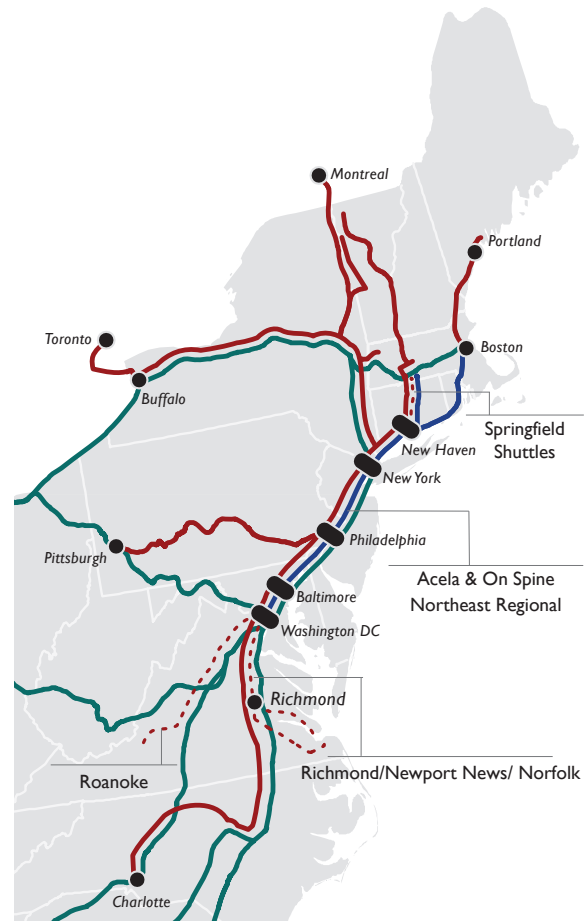
For some routes, Amtrak reports operational (train performance) data differently than it reports financial or ridership data. Specifically, in some State Supported service arrangements, a State, under a contractual agreement with Amtrak, provides financial support for a portion of a larger route. Amtrak has two route hierarchies within its reporting systems to account for these arrangements.

The first route hierarchy is used to track the physical versions of the routes on the network. This hierarchy is reflected on the individual performance profiles (Section III) and includes the entire physical train that moves between its origin and ultimate destination.

The second hierarchy, financial routes, is a financial construction in Amtrak’s accounting system that breaks the physical train up into the State Supported portion of the route and the non-State Supported portion of the route. As a result, the Richmond / Newport News / Norfolk, Roanoke, and Springfield Shuttle routes are classified as Northeast Corridor service in Section III but include State Supported segments (Figure 1).

More information on Amtrak Route Structure is presented in the Methodology Report for the Performance and Service Quality of Intercity Passenger Train Operations, which is available at railroads.dot.gov.

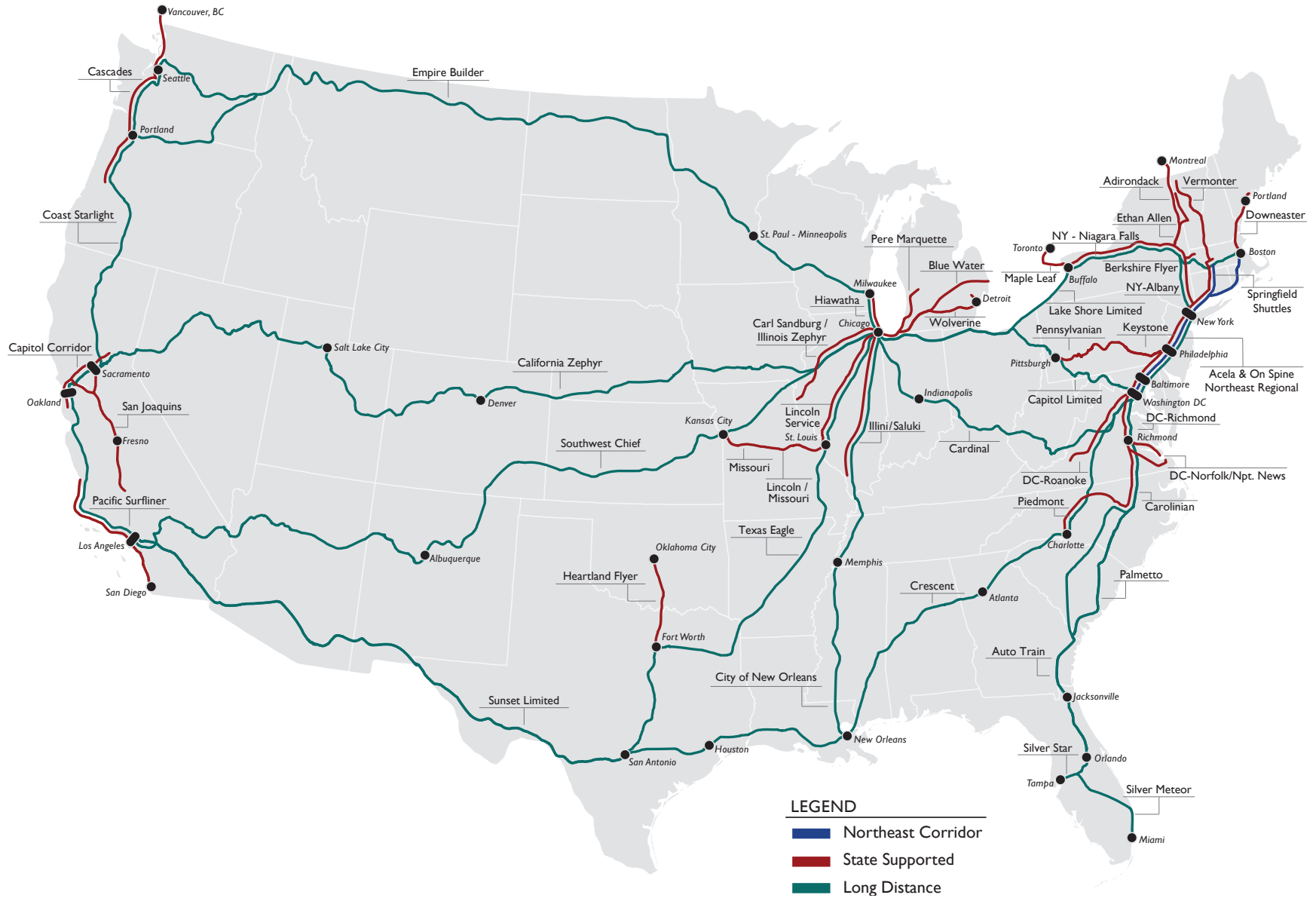
Figure 1. Amtrak Northeast Corridor



LEGEND

- █ Northeast Corridor Route
- State Supported Portion of Northeast Corridor Route
- █ State Supported Route
- █ Long Distance Route

Figure 2. Amtrak System Map



II. Quarterly Performance Overview

This section provides an overview of Amtrak system performance for the most recent fiscal quarter, highlighting select metrics. OTP and Delay Metrics highlighted include Customer On-Time Performance (Customer OTP) and Train Delays per 10,000 Train Miles. Financial Metrics highlighted include Total Ridership.

Section III provides an individual performance profile for each route that operated during the quarter.

A summary of all metrics, including those not described in the performance overview, may be found in Appendices A–C and the Methodology Report for the Performance and Service Quality of Intercity Passenger Train Operations, which is available at [railroads.dot.gov](https://www.railroads.dot.gov).

Definitions for Highlighted Metrics

Customer OTP

Customer OTP is the percentage of all customers on an intercity passenger rail train who arrive at their detraining point no later than 15 minutes after their published scheduled arrival time, reported by train and by route. Amtrak uses the 15-minute maximum when calculating OTP for all routes and trains except the Acela. Amtrak uses a 10-minute maximum when calculating OTP for the Acela.

The customer on-time performance minimum standard is 80 percent for any two consecutive quarters.

Train Delays per 10,000 Train Miles

The minutes of delay per 10,000 train miles for all Amtrak-responsible and host-responsible delays, for the host railroad territory within each route.

Total Ridership

The total number of passengers on Amtrak trains, reported by route.

OTP and Delay Metrics

Customer OTP Highlights

In FY 2024 Q2, Customer OTP for the Amtrak system was 79 percent, which was one point higher than the previous quarter and identical to FY 2023 Q2. Customer OTP on Amtrak’s Long Distance routes was 60 percent, down from 66 percent in the previous quarter but up from 54 percent in FY 2023 Q2. State Supported OTP improved by one point from the previous quarter and was flat compared to FY 2023 Q2. Northeast Corridor OTP rose four points to 82 percent from FY 2024 Q1 to FY 2024 Q2 but was down from 87 percent in FY 2023 Q2 (Figure 3).

The routes with the highest Customer OTP in FY 2024 Q2 were the Missouri (93 percent), New York - Albany (92 percent), Keystone (92 percent), and Capitol Corridor (89 percent) (Table 1). The poorest performing routes were the Silver Star (45 percent), California Zephyr (43 percent), and Southwest Chief (34 percent) (Table 2).

Customer OTP on four routes improved by more than 20 points from FY 2023 Q2 to FY 2024 Q2: the Heartland Flyer (+41), Missouri (+27), Empire Builder (+24), and Sunset Ltd (+20) (Table 3).

Table 1. Highest Customer OTP by Route

Route	FY 2024 Q2	FY 2023 Q2
Missouri	93%	66%
New York - Albany	92%	92%
Keystone	91%	95%

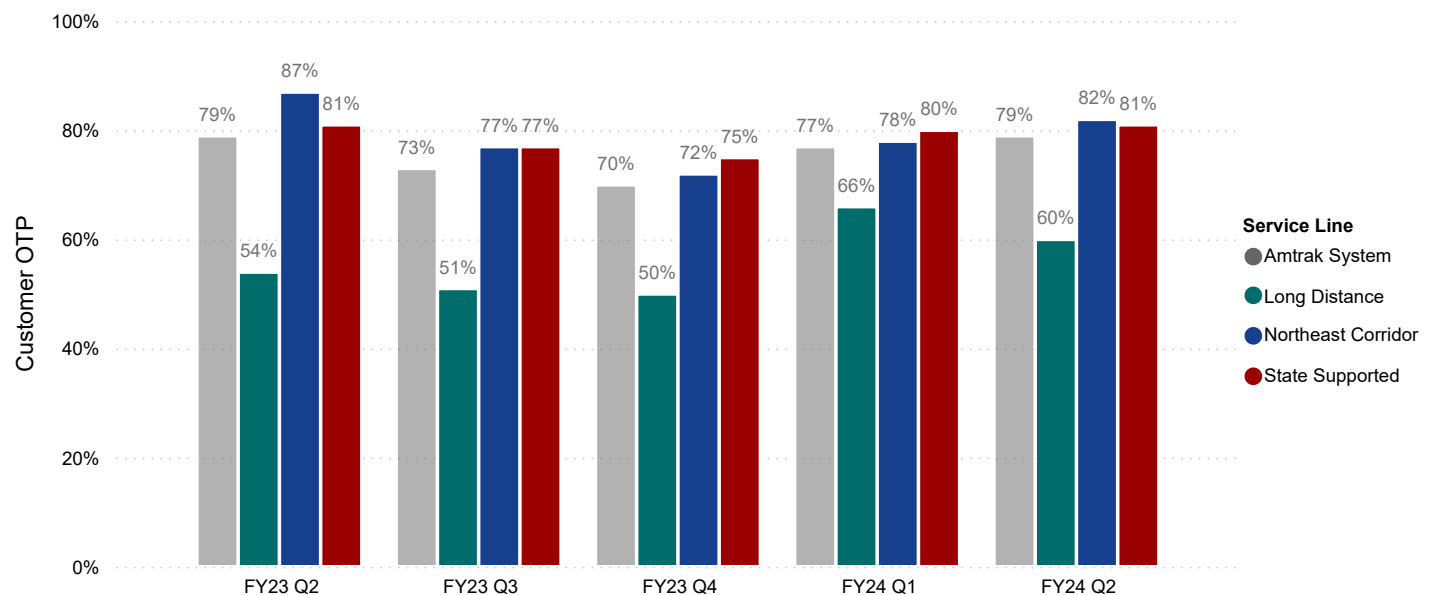
Table 2. Lowest Customer OTP by Route

Route	FY 2024 Q2	FY 2023 Q2
Southwest Chief	34%	42%
California Zephyr	43%	30%
Silver Star	45%	43%

Table 3. Routes with Significant OTP Improvement

Route	FY 2024 Q2	FY 2023 Q2	Points Improved
Heartland Flyer	78%	37%	41
Missouri	93%	66%	27
Empire Builder	61%	37%	24
Sunset Ltd	62%	42%	20

Figure 3. Customer OTP by Service Line



OTP and Delay Metrics

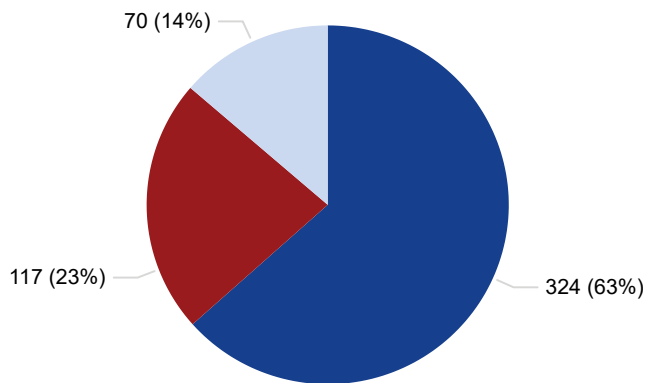
Customer OTP Minimum Standard

The Customer OTP minimum standard is 80 percent for any two consecutive calendar quarters (49 CFR 273.5(a) (2)). Of the trains that operated in the first or second quarters of FY 2024, 63 percent met the 80 percent Customer OTP standard, 23 percent did not meet the standard, and 14 percent did not operate in one of the two quarters (**Figure 4**).

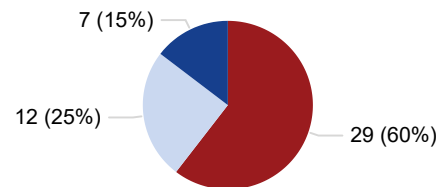
Figure 4. Train Level Customer OTP

- Met the 80 percent Customer OTP Standard
- Train did not operate
- Did not meet the standard

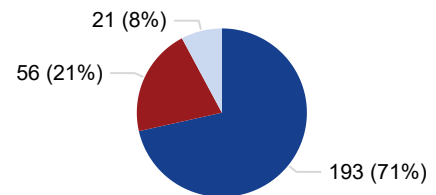
Amtrak System



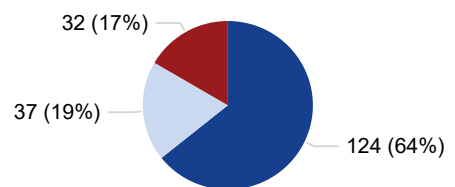
Long Distance



State Supported



Northeast Corridor



OTP and Delay Metrics

Train Delay Highlights

In FY 2024 Q2, the Long Distance service line had the most delay minutes per 10,000 train miles (Figure 6).

In FY 2024 Q2, Union Pacific and Norfolk Southern had the most host-responsible delay minutes per 10,000 train miles among the Class I railroads, and CPKC had the least (Figure 5). Host-responsible delay minutes dropped year-over-year on all Class I host railroads, except for CSX on which they were nearly identical to FY 2023 Q2.

For all Class I Amtrak hosts except for CPKC, freight train interference accounted for the largest number of delay minutes per 10,000 train miles (Figure 5). On CPKC, passenger train interference was the largest cause of delays to Amtrak trains.

For a complete list of Host Railroad Names and Class I Hosts, see the Methodology Report for the Performance and Service Quality of Intercity Passenger Train Operations, which is available at railroads.dot.gov.

Figure 6. FY 2024 Q2 Train Delay Minutes per 10K Train Miles by Service Line

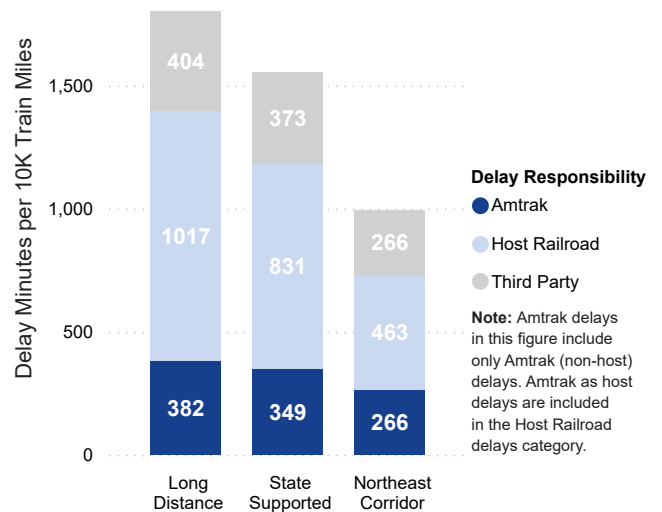
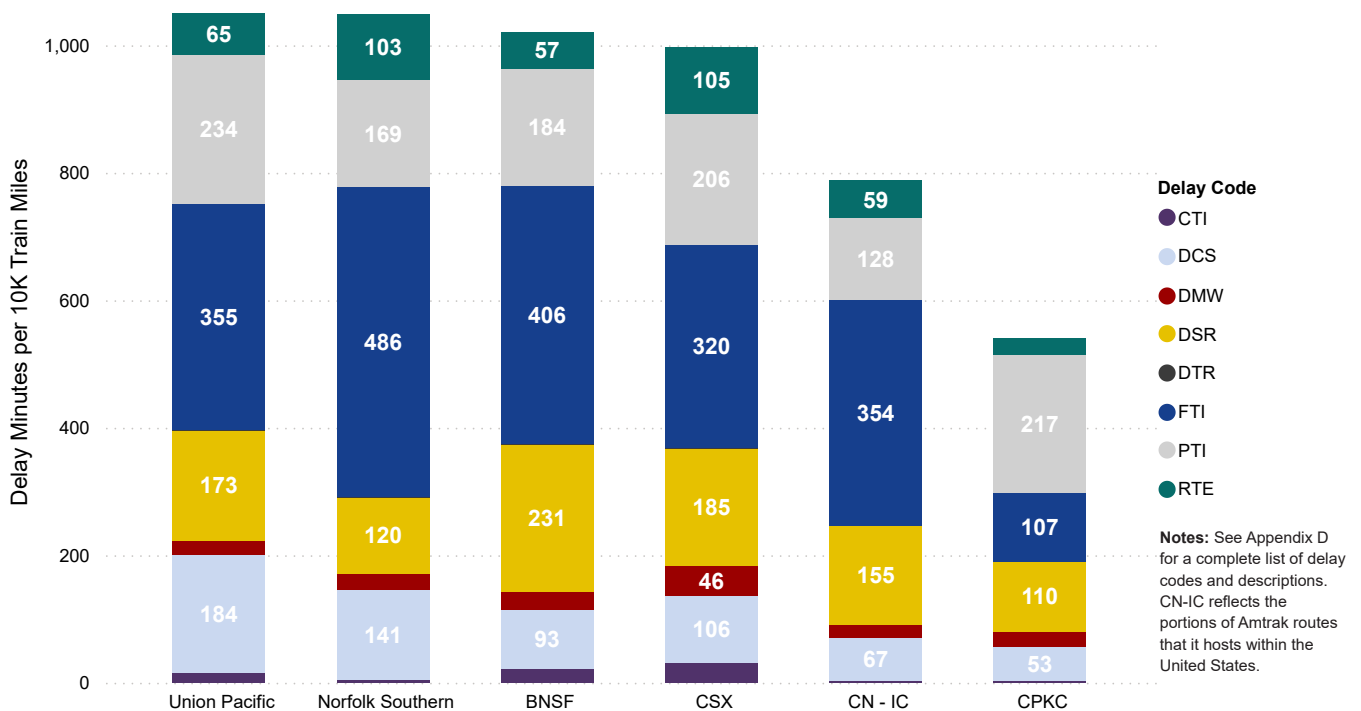


Figure 5. FY 2024 Q2 Class I Host Responsible Train Delay Minutes per 10K Train Miles



Financial Metrics

Total Ridership Highlights

Total Amtrak ridership increased from 5.9 million to 7.4 million, or 25 percent, from FY 2023 Q2 to FY 2024 Q2. Passenger miles for the entire system increased by 19 percent over the same period. A passenger mile is one passenger traveling one train mile. Long Distance ridership was 0.98 million, up 12 percent from FY 2023 Q2, and passenger miles increased by 9 percent. Northeast

Corridor ridership in FY 2024 Q2 was 3.2 million, up 28 percent from FY 2023; State Supported ridership was also 3.2 million, or 23 percent higher than the previous year. Northeast Corridor and State Supported passenger miles grew by 26 percent and 22 percent, respectively (**Figure 7 and 8**).

Figure 7. Total Ridership by Service Line

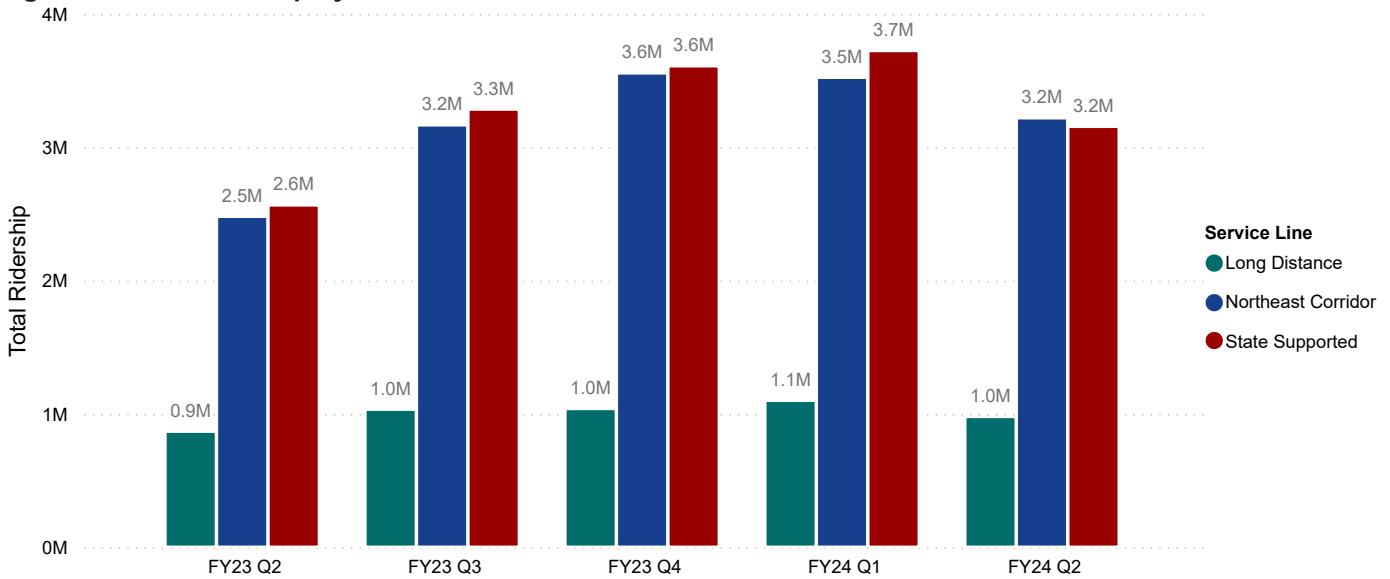
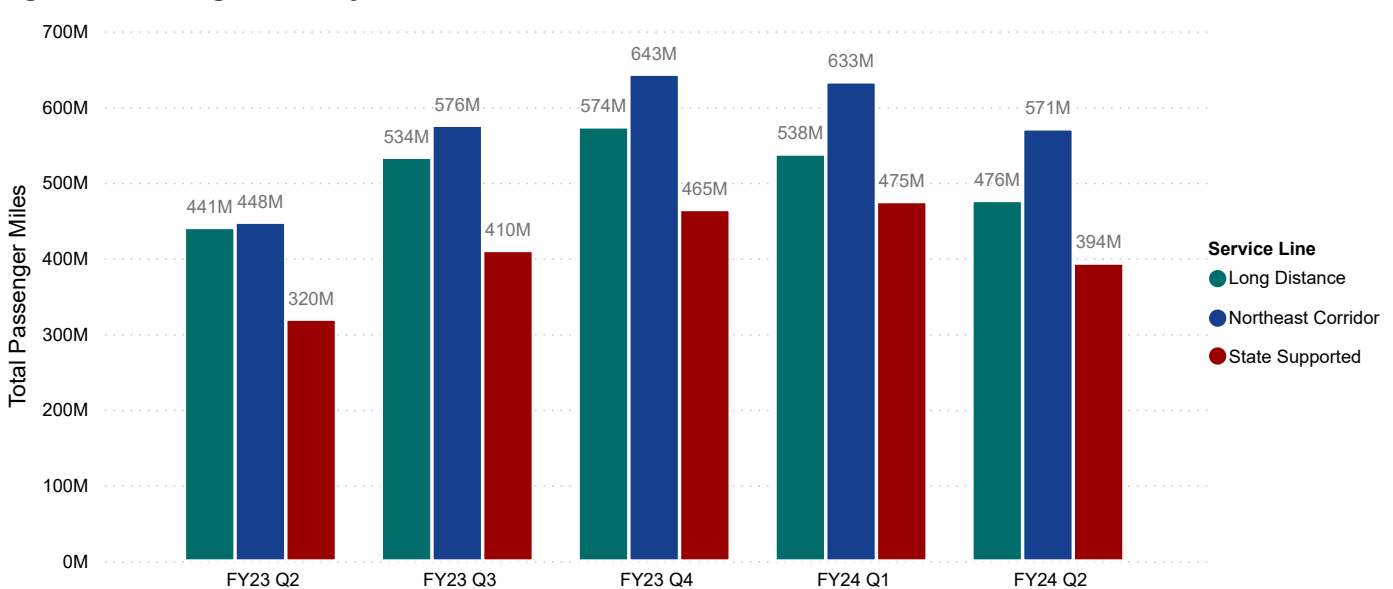


Figure 8. Passenger Miles by Service Line



III. Quarterly Route Performance

This section provides an individual performance profile for each route that operated during the quarter. Each Amtrak route has at least two trains (one in each direction), and many routes have significantly more depending on frequency and other service variations. The Route Profile Explainer immediately below describes the charts and graphs included on each subsequent route profile.

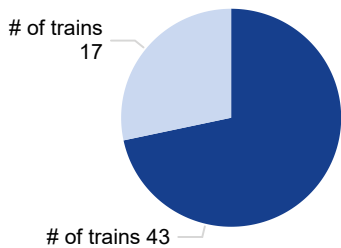
For more information regarding the metrics, please see Appendices A–C and the Methodology Report for the Performance and Service Quality of Intercity Passenger Train Operations, which is available at railroads.dot.gov.

Route Profile Explainer

Customer On-Time Performance

Route Level Customer OTP **83%**
Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater



Route Level Customer OTP

The Customer OTP of the route in the current quarter.

Data Source: Customer OTP Metric, Route-level.

Train Level Customer OTP

The chart provides information on train level Customer OTP for routes in the current quarter. Customer OTP is defined as the percent of customers on an intercity passenger rail train who arrive at their detraining point no later than 15 minutes after their published scheduled arrival time. Amtrak uses the 15-minute maximum when calculating Customer OTP for all routes and trains except the Acela. Amtrak uses a 10-minute maximum when calculating OTP for the Acela. Each Amtrak route has at least two trains (one in each direction), and many routes have significantly more depending on frequency and other service variations. For routes with five or fewer trains, the chart shows the Customer OTP for each train in the current quarter. For routes with more than five trains, the chart shows the number of trains with OTP below 50%, between 50% and 80%, and above 80%.

Data Source: Customer OTP Metric, Train Level

Delays

Top 3 Causes of Delay		Delay Min
DSR	Slow order delays	8,734
NOD	Unused recovery time	8,214
CTI	Commuter train interference	5,608

Delays

The table lists the top three causes of delay and the associated number of delay minutes on the route in the current quarter. See Appendix D for the complete list of delay codes and descriptions.

Data Source: Train Delays Metric.

Customer Service Index (CSI)

Overall Service **80%**

Customer Service Index

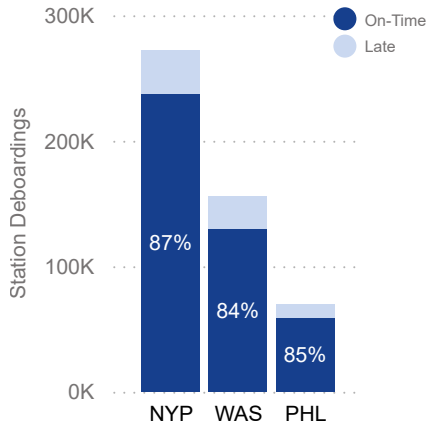
The route's overall customer satisfaction score in the current quarter adjusted for on-time performance in the current quarter. See Appendix B for more information on Customer Service Metrics.

Data Source: Customer Service Metric, Adjusted Top 3.

Route Profile Explainer

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Station Performance

The chart shows the total number of on-time and late deboarding passengers for the three stations on the route with the highest number of deboarding passengers in the current quarter. It also shows the percentage of deboarding passengers that were on-time at each station.

Data Source: Station Performance Metric.

Route Stops

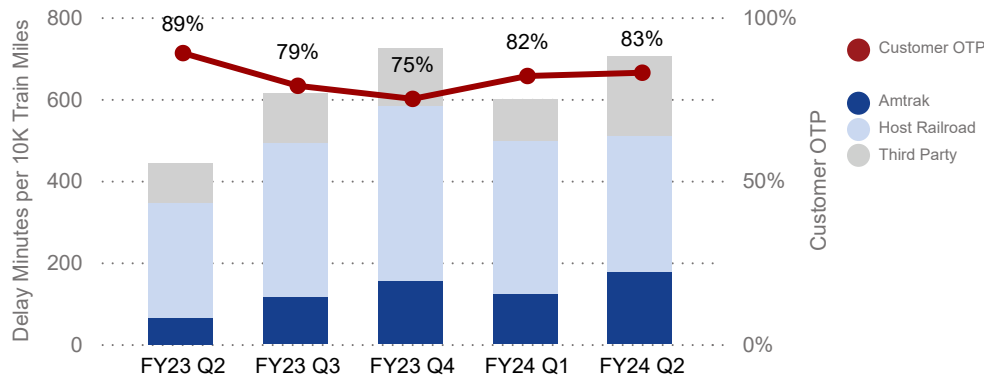
- BOS - Boston (South Station), MA
- BBY - Boston (Back Bay Station), MA
- RTE - Route 128 (Westwood), MA
- PVD - Providence, RI
- NHV - New Haven (Union Station), CT
- STM - Stamford, CT
- NYP - NY Moynihan Train Hall at Penn Station, NY
- NWK - Newark (Penn Station), NJ
- MET - Metropark (Iselin), NJ
- PHL - Philadelphia (30th St Station), PA
- WIL - Wilmington, DE
- BAL - Baltimore (Penn Station), MD
- BWI - BWI Thurgood Marshall Airport Station, MD
- WAS - Washington, DC

Route Stop Schematic

Not all trains on a route serve all stops, and some stops may be seasonal; check Amtrak.com for the most up-to-date stop information by route.

Trends

Delays and Route Level Customer OTP

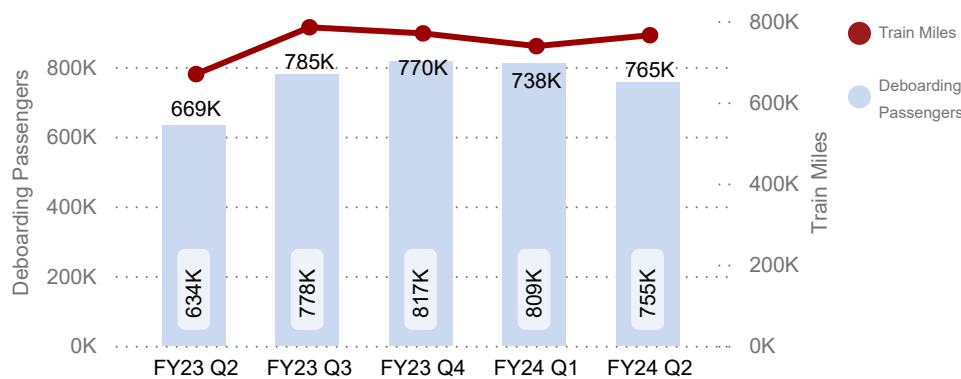


Delays and Route Customer OTP

The chart compares a route's delay minutes per 10,000 train miles (bars) to its Customer OTP (line) for the current and four previous quarters. It also shows the number of delay minutes per 10,000 train miles categorized as host-, Amtrak-, or third party-responsible.

Data Source: Train Delays Metric and Customer OTP Metric, Route Level.

Passenger Deboardings vs. Train Miles



Passenger Deboardings vs Train Miles

The chart compares a route's total number of deboarding passengers (bars) to the total number of operated train miles (line) for the current and four previous quarters. Figures are rounded to the nearest thousand.

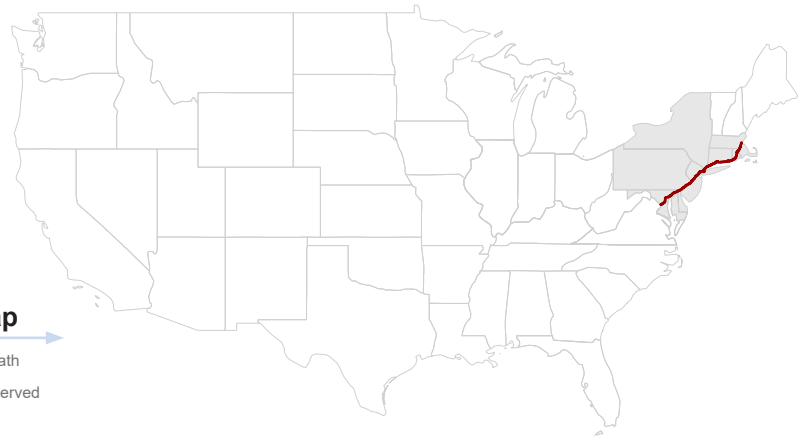
Presenting trend data for deboarding passengers in parallel with train miles provides insight about the quantity of service offered and capacity.

Data Source: Station Performance Metric and Train Delays Metric.

Northeast Corridor

Acela

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

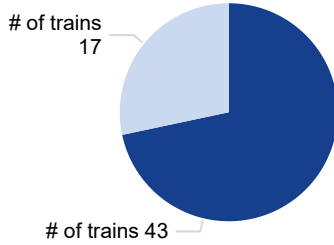


Customer On-Time Performance

Route Level Customer OTP **83%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

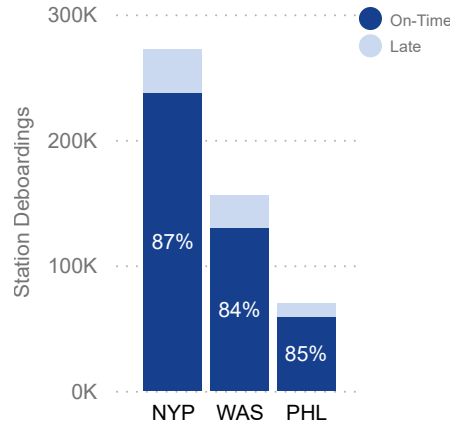


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- BOS - Boston (South Station), MA
- BBY - Boston (Back Bay Station), MA
- RTE - Route 128 (Westwood), MA
- PVD - Providence, RI
- NHV - New Haven (Union Station), CT
- STM - Stamford, CT
- NYP - NY Moynihan Train Hall at Penn Station, NY
- NWK - Newark (Penn Station), NJ
- MET - Metropark (Iselin), NJ
- PHL - Philadelphia (30th St Station), PA
- WIL - Wilmington, DE
- BAL - Baltimore (Penn Station), MD
- BWI - BWI Thurgood Marshall Airport Station, MD
- WAS - Washington, DC

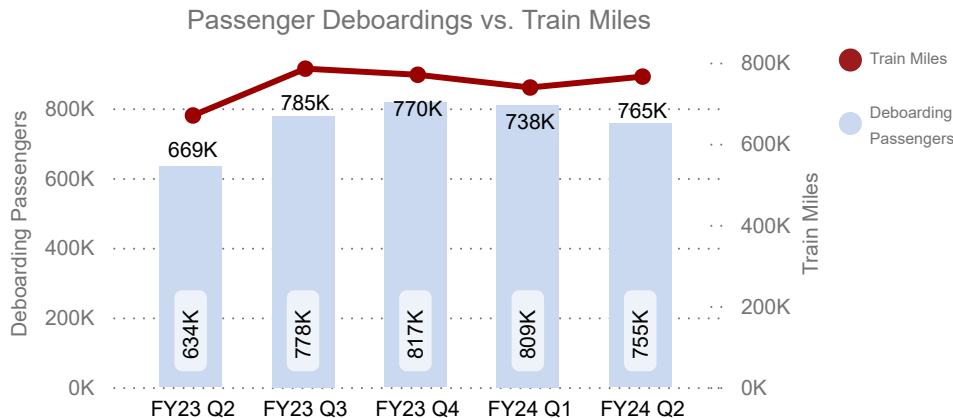
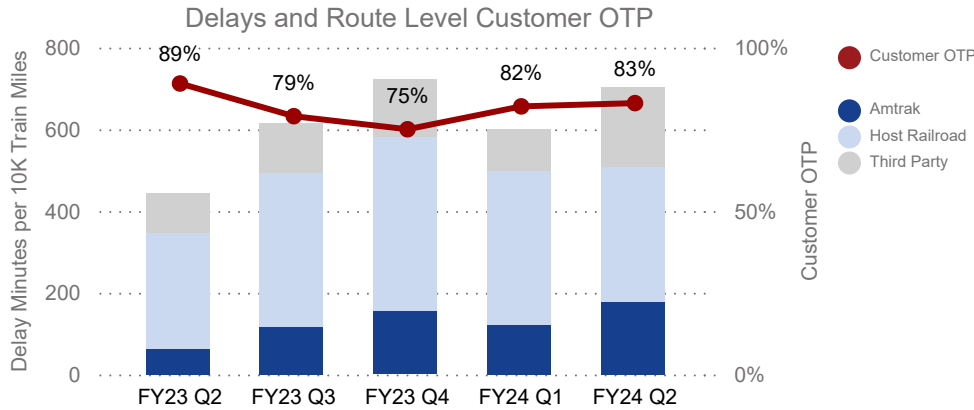
Delays

Top 3 Causes of Delay	Delay Min
DSR Slow order delays	8,734
NOD Unused recovery time	8,214
CTI Commuter train interference	5,608

Customer Service Index (CSI)

Overall Service **80%**

Trends



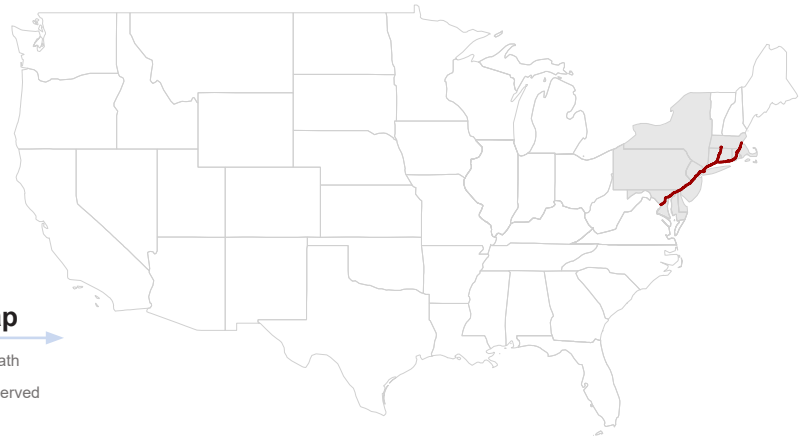
Additional Notes

Amtrak considers Acela passengers who arrive at their detraining station more than 10-minutes behind schedule to be late.

Northeast Corridor

On Spine Northeast Regional

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

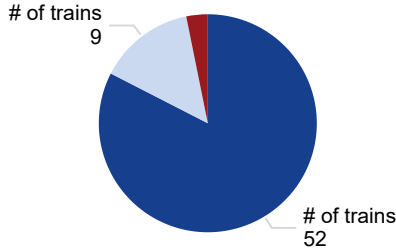


Customer On-Time Performance

Route Level Customer OTP **86%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

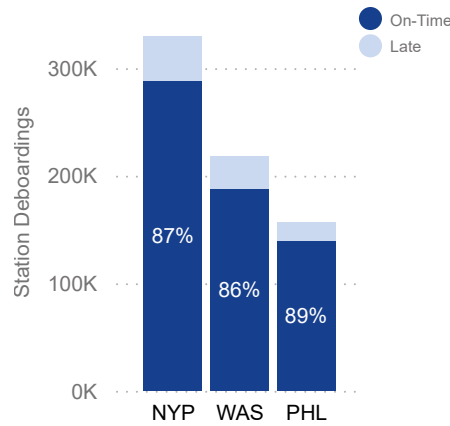


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- BOS - Boston (South Station), MA
- BBY - Boston (Back Bay Station), MA
- RTE - Route 128, MA
- PVD - Providence, RI
- KIN - Kingston, RI
- WLY - Westerly, RI
- MYS - Mystic, CT
- NLC - New London, CT
- OSB - Old Saybrook, CT
- NHV - New Haven (Union Station), CT
- BRP - Bridgeport, CT
- STM - Stamford, CT
- NRO - New Rochelle, NY
- NYP - NY Moynihan Train Hall at Penn Station, NY
- NWK - Newark (Penn Station), NJ
- EWR - Newark Liberty International Airport, NJ
- MET - Metropark (Iselin), NJ
- NBK - New Brunswick, NJ
- PJC - Princeton Junction, NJ
- TRE - Trenton, NJ
- PHL - Philadelphia (30th St Station), PA
- WIL - Wilmington, DE
- NRK - Newark, DE
- ABE - Aberdeen, MD
- BAL - Baltimore, MD
- BWI - BWI Airport, MD
- NCR - New Carrollton, MD
- WAS - Washington, DC
- SPG - Springfield, MA
- WNL - Windsor Locks, CT
- WND - Windsor, CT
- HFD - Hartford, CT
- BER - Berlin, CT
- MDN - Meriden, CT
- WFD - Wallingford, CT
- STS - New Haven (State St Station), CT

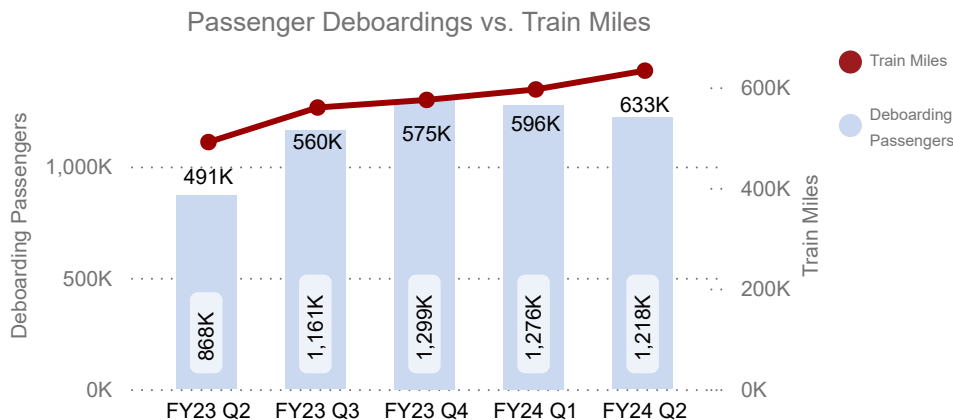
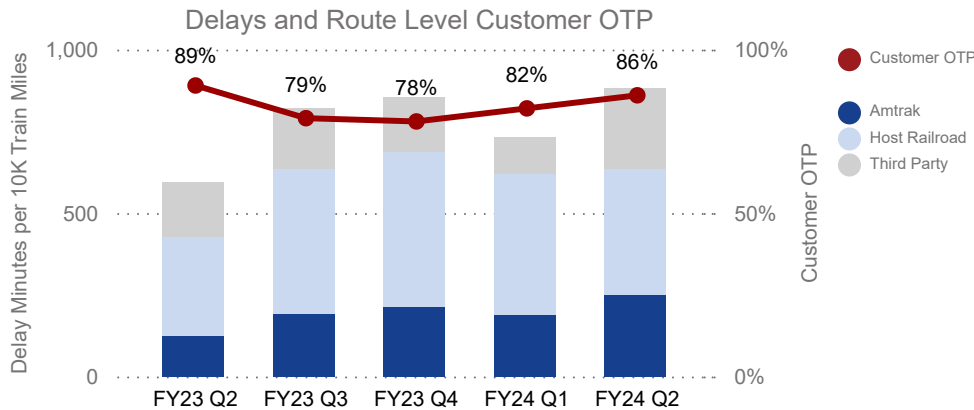
Delays

Top 3 Causes of Delay	Delay Min
NOD Unused recovery time	8,620
CTI Commuter train interference	7,019
DSR Slow order delays	5,723

Customer Service Index (CSI)

Overall Service **79%**

Trends

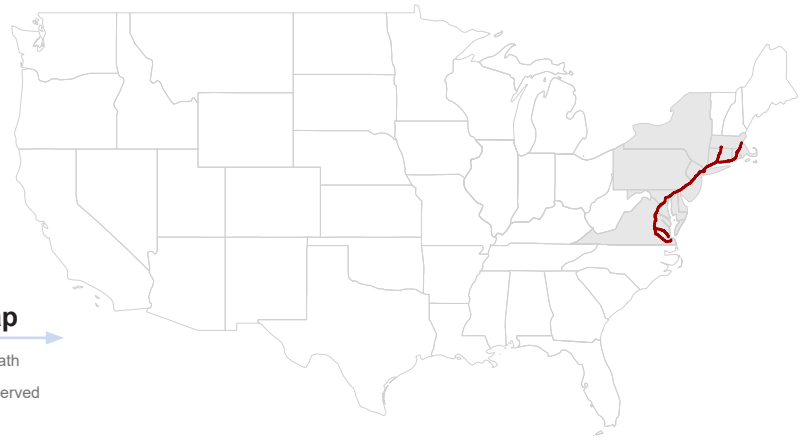


Additional Notes

Northeast Corridor

Richmond / Newport News / Norfolk

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

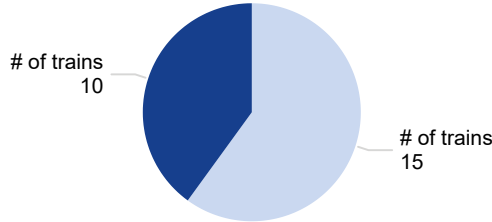


Customer On-Time Performance

Route Level Customer OTP **76%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

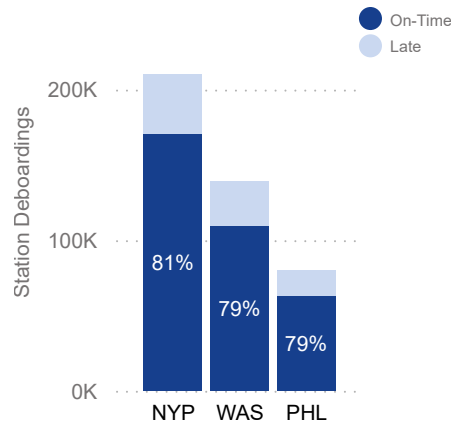


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- BOS - Boston (South Station), MA
- BBY - Boston (Back Bay Station), MA
- RTE - Route 128, MA
- PVD - Providence, RI
- KIN - Kingston, RI
- WLY - Westerly, RI
- MYS - Mystic, CT
- NLC - New London, CT
- OSB - Old Saybrook, CT
- NHV - New Haven (Union Station), CT
- BRP - Bridgeport, CT
- STM - Stamford, CT
- NRO - New Rochelle, NY
- NYP - NY Moynihan Train Hall at Penn Station, NY
- NWK - Newark (Penn Station), NJ
- EWR - Newark Liberty International Airport, NJ
- MET - Metropark (Iselin), NJ
- NBK - New Brunswick, NJ
- PJC - Princeton Junction, NJ
- TRE - Trenton, NJ
- PHL - Philadelphia (30th St Station), PA
- WIL - Wilmington, DE
- NRK - Newark, DE
- ABE - Aberdeen, MD
- BAL - Baltimore (Penn Station), MD
- BWI - BWI Thurgood Marshall Airport Station, MD
- NCR - New Carrollton, MD
- WAS - Washington, DC
- ALX - Alexandria, VA
- WDB - Woodbridge, VA
- QAN - Quantico, VA
- FBG - Fredericksburg, VA
- ASD - Ashland, VA
- RVR - Richmond (Staples Mill Rd), VA
- RVM - Richmond, VA
- WBG - Williamsburg, VA
- NPN - Newport News, VA
- SPG - Springfield, MA
- WNL - Windsor Locks, CT
- WND - Windsor, CT
- HFD - Hartford, CT
- BER - Berlin, CT
- MDN - Meriden, CT
- WFD - Wallingford, CT
- STS - New Haven (State Street Station), CT
- PTB - Petersburg, VA
- NFK - Norfolk, VA

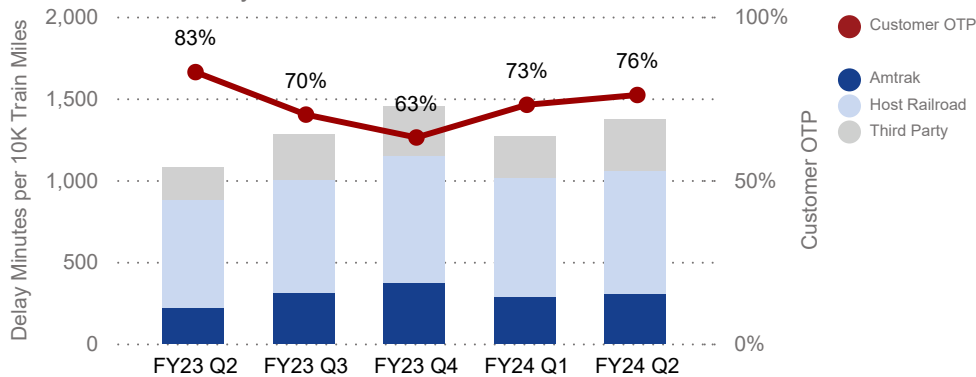
Delays

Top 3 Causes of Delay	Delay Min
NOD Unused recovery time	13,010
DSR Slow order delays	8,890
PTI Passenger train interference	7,990

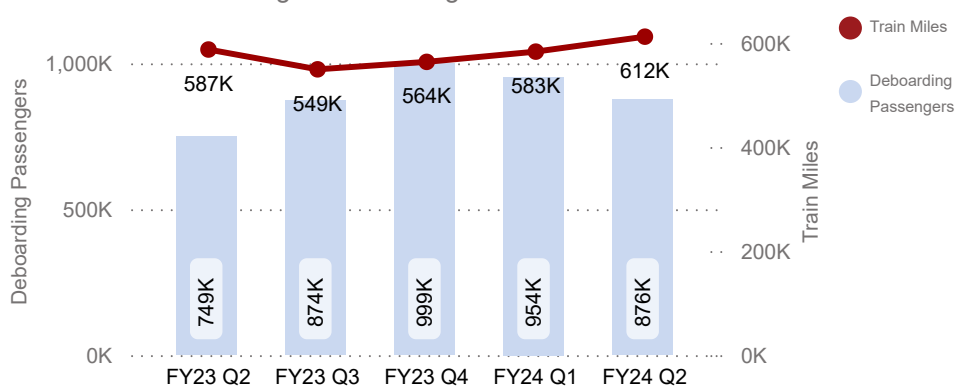
Customer Service Index (CSI)

Overall Service	79%	Washington-Newport News
	82%	Washington-Norfolk
Trends	80%	Washington-Richmond

Delays and Route Level Customer OTP



Passenger Deboardings vs. Train Miles



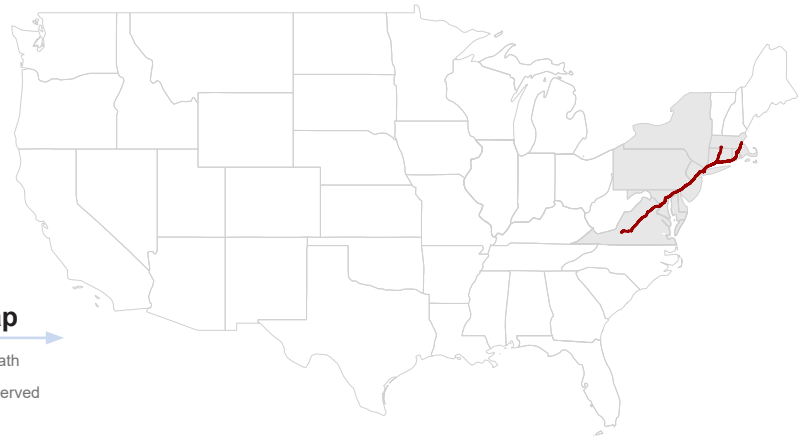
Additional Notes

This route is classified as Northeast Corridor but, includes State Supported segments. See Figure 1 for additional details.

Northeast Corridor

Roanoke

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

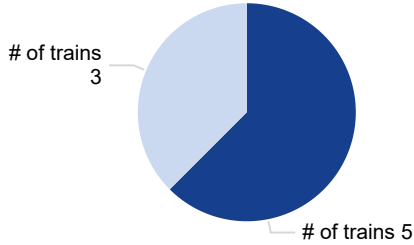


Customer On-Time Performance

Route Level Customer OTP **81%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

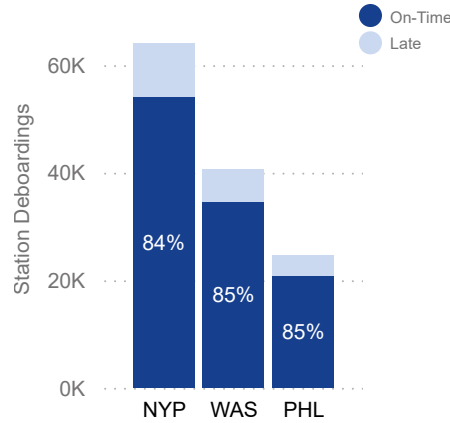


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- BOS - Boston (South Station), MA
- BBY - Boston (Back Bay Station), MA
- RTE - Route 128, MA
- PVD - Providence, RI
- KIN - Kingston, RI
- WLY - Westerly, RI
- MYS - Mystic, CT
- NLC - New London, CT
- OSB - Old Saybrook, CT
- NHV - New Haven (Union Station), CT
- BRP - Bridgeport, CT
- STM - Stamford, CT
- NRO - New Rochelle, NY
- NYP - NY Moynihan Train Hall at Penn Station, NY
- NWK - Newark (Penn Station), NJ
- EWR - Newark Liberty International Airport, NJ
- MET - Metropark (Iselin), NJ
- NBK - New Brunswick, NJ
- PJC - Princeton Junction, NJ
- TRE - Trenton, NJ
- PHL - Philadelphia (30th St Station), PA
- WIL - Wilmington, DE
- NRK - Newark, DE
- ABE - Aberdeen, MD
- BAL - Baltimore (Penn Station), MD
- BWI - BWI Thurgood Marshall Airport Station, MD
- NCR - New Carrollton, MD
- WAS - Washington, DC
- ALX - Alexandria, VA
- BCV - Burke Centre, VA
- MSS - Manassas, VA
- CLP - Culpeper, VA
- CVS - Charlottesville, VA
- LYH - Lynchburg, VA
- RNK - Roanoke, VA
- SPG - Springfield, MA
- WNL - Windsor Locks, CT
- WND - Windsor, CT
- HFD - Hartford, CT
- BER - Berlin, CT
- MDN - Meriden, CT
- WFD - Wallingford, CT
- STS - New Haven (State Street Station), CT

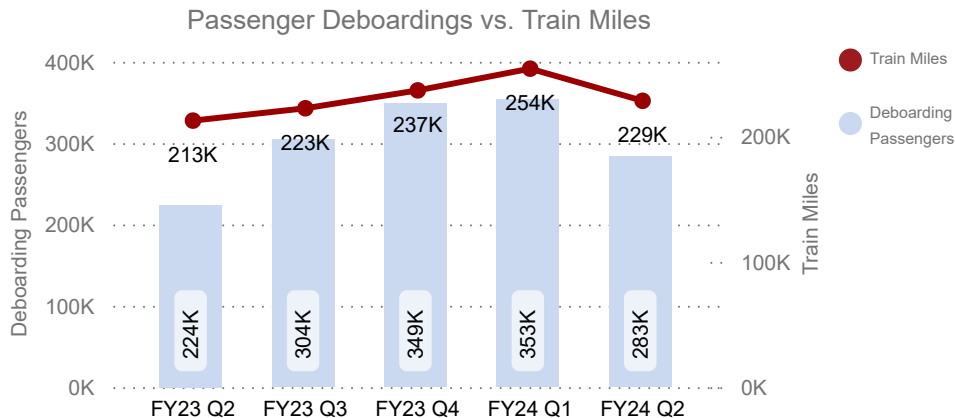
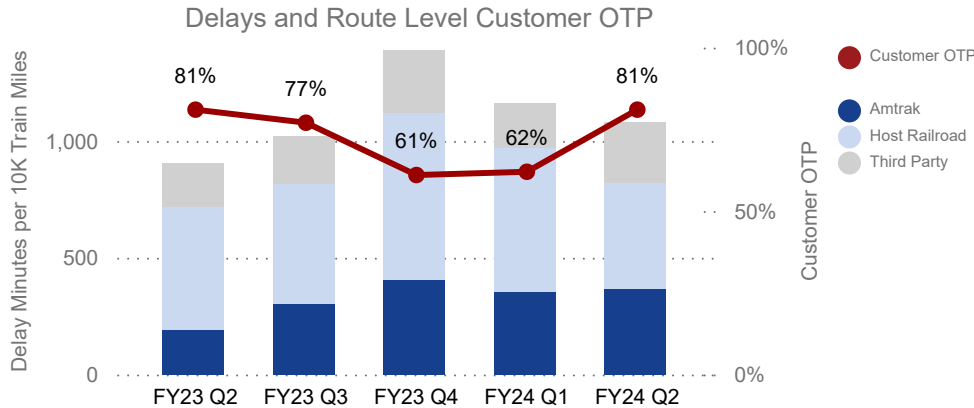
Delays

Top 3 Causes of Delay	Delay Min
NOD Unused recovery time	4,243
PTI Passenger train interference	2,324
FTI Freight train interference	2,270

Customer Service Index (CSI)

Overall Service **81%**

Trends

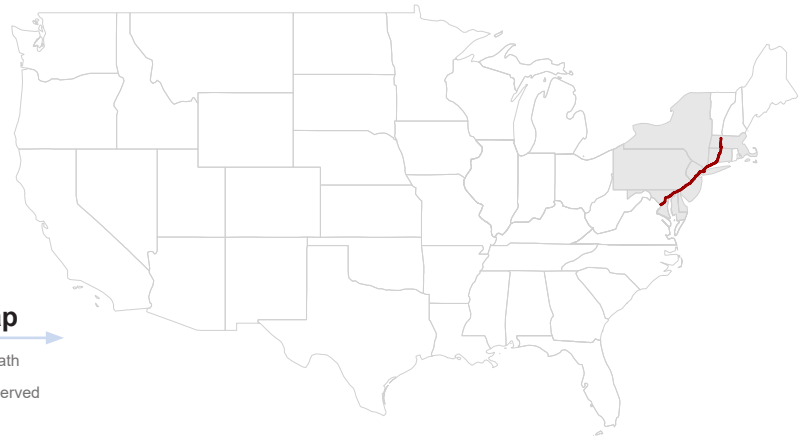


Additional Notes

This route is classified as Northeast Corridor but, includes State Supported segments. See Figure 1 for additional details.

Springfield Shuttles

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

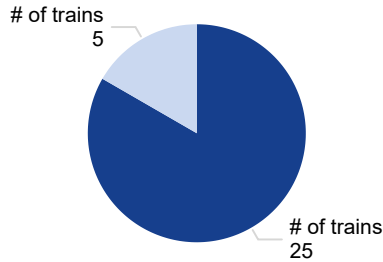


Customer On-Time Performance

Route Level Customer OTP **89%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

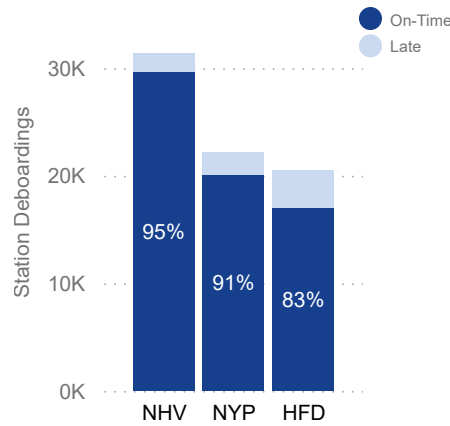


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- GFD - Greenfield, MA
- NHT - Northampton, MA
- HLK - Holyoke, MA
- SPG - Springfield, MA
- WNL - Windsor Locks, CT
- WND - Windsor, CT
- HFD - Hartford, CT
- BER - Berlin, CT
- MDN - Meriden, CT
- WFD - Wallingford, CT
- STS - New Haven (State Street Station), CT
- NHV - New Haven (Union Station), CT
- BRP - Bridgeport, CT
- STM - Stamford, CT
- NRO - New Rochelle, NY
- NYP - NY Moynihan Train Hall at Penn Station, NY
- NWK - Newark (Penn Station), NJ
- EWR - Newark Liberty International Airport, NJ
- MET - Metropark (Iselin), NJ
- TRE - Trenton, NJ
- PHL - Philadelphia (30th St Station), PA
- WIL - Wilmington, DE
- BAL - Baltimore (Penn Station), MD
- BWI - BWI Thurgood Marshall Airport Station, MD
- NCR - New Carrollton, MD
- WAS - Washington, DC

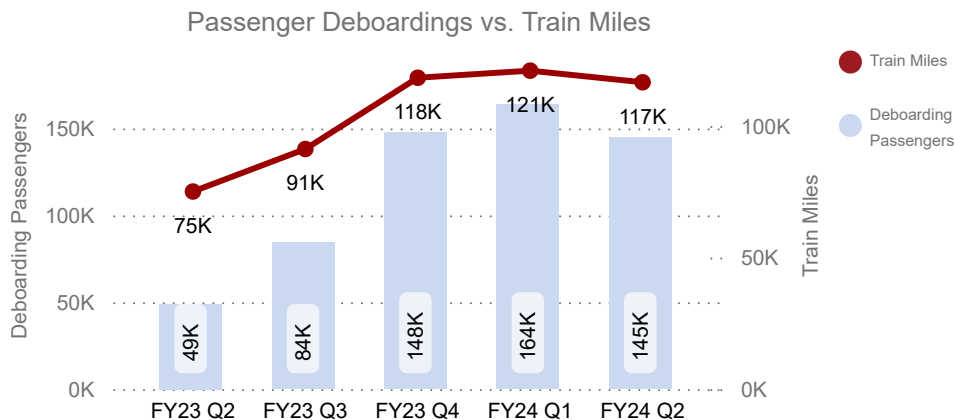
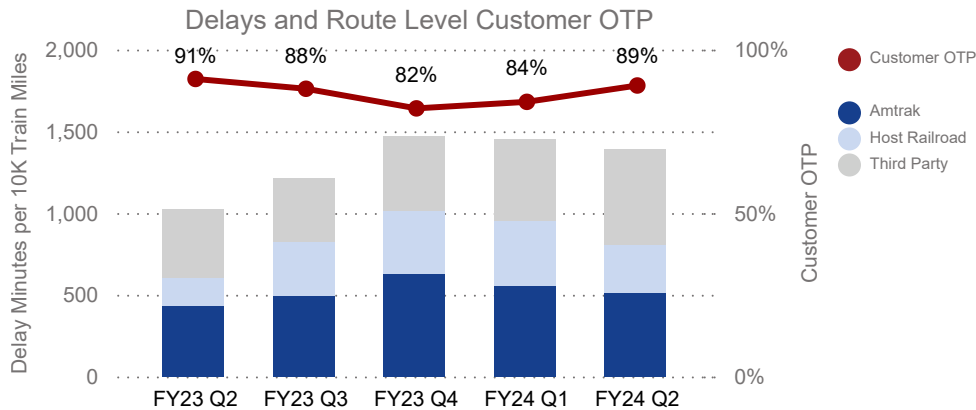
Delays

Top 3 Causes of Delay	Delay Min
NOD Unused recovery time	3,511
WTR Weather-related	2,579
CON Hold for guaranteed connection	2,165

Customer Service Index (CSI)

Overall Service **84%**

Trends



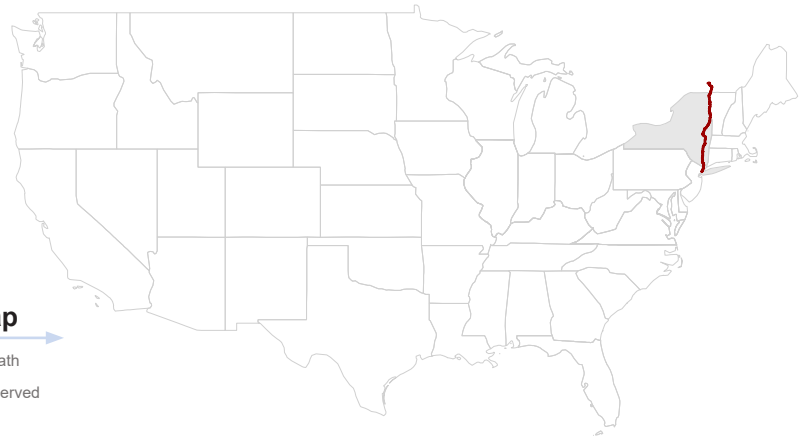
Additional Notes

This route is classified as Northeast Corridor but, includes State Supported segments. See Figure 1 for additional details.

State Supported

Adirondack

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

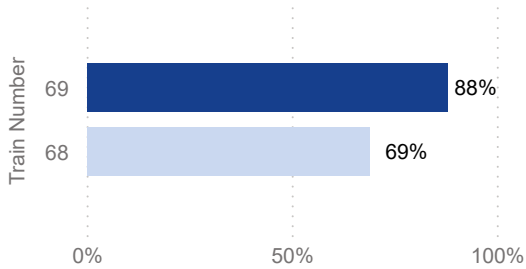


Customer On-Time Performance

Route Level Customer OTP **79%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

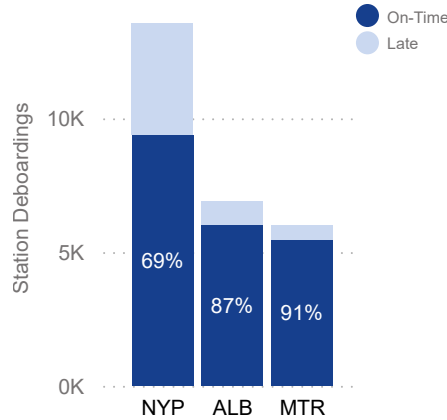


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- MTR - Montreal, Quebec, Canada
- SLQ - Saint-Lambert, Quebec, Canada
- RSP - Rouses Point, NY
- PLB - Plattsburgh, NY
- PRK - Port Kent, NY
- WSP - Westport, NY
- POH - Port Henry, NY
- FTC - Ticonderoga, NY
- WHL - Whitehall, NY
- FED - Fort Edward-Glens Falls, NY
- SAR - Saratoga Springs, NY
- SDY - Schenectady, NY
- ALB - Albany-Rensselaer, NY
- HUD - Hudson, NY
- RHI - Rhinecliff, NY
- POU - Poughkeepsie, NY
- CRT - Croton-Harmon, NY
- YNY - Yonkers, NY
- NYP - NY Moynihan Train Hall at Penn Station, NY

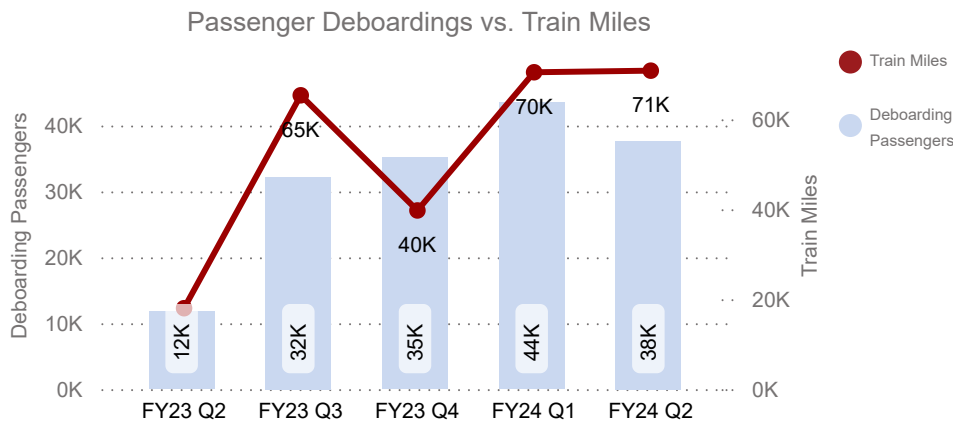
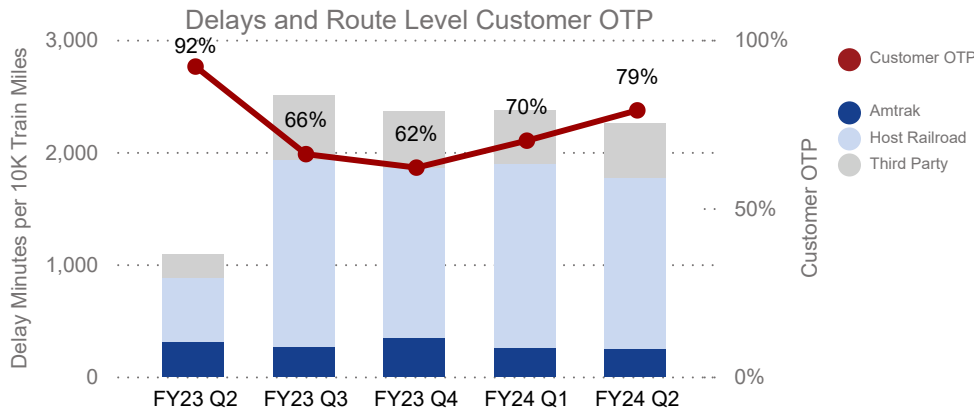
Delays

Top 3 Causes of Delay		Delay Min
DSR	Slow order delays	5,020
NOD	Unused recovery time	2,414
PTI	Passenger train interference	2,054

Customer Service Index (CSI)

Overall Service **81%**

Trends

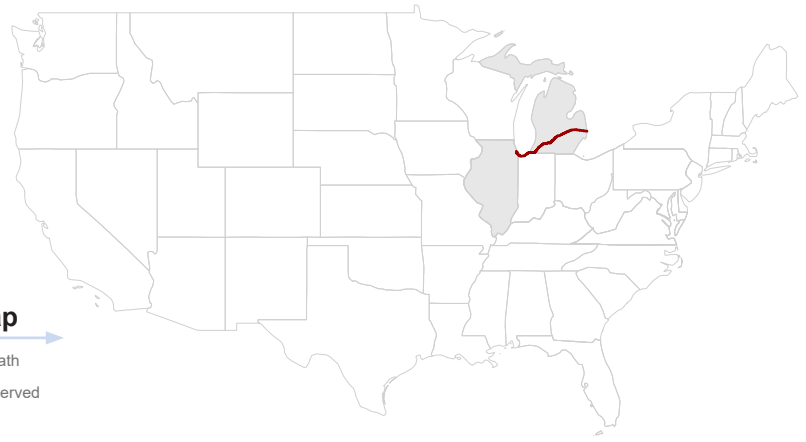


Additional Notes

State Supported

Blue Water

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

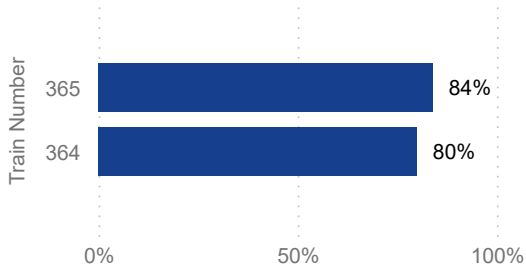


Customer On-Time Performance

Route Level Customer OTP **82%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

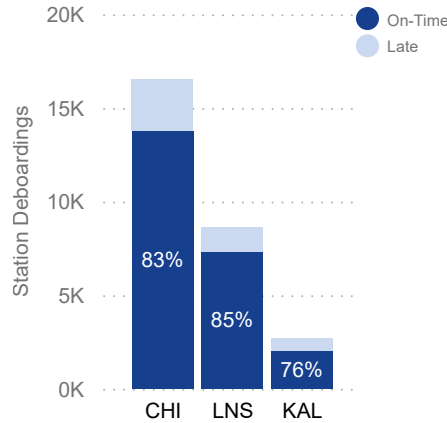


Route Map

— Route Path
 ■ States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- PTH - Port Huron, MI
- LPE - Lapeer, MI
- FLN - Flint, MI
- DRD - Durand, MI
- LNS - East Lansing, MI
- BTL - Battle Creek, MI
- KAL - Kalamazoo, MI
- DOA - Dowagiac, MI
- NLS - Niles, MI
- NBU - New Buffalo, MI
- CHI - Chicago (Union Station), IL

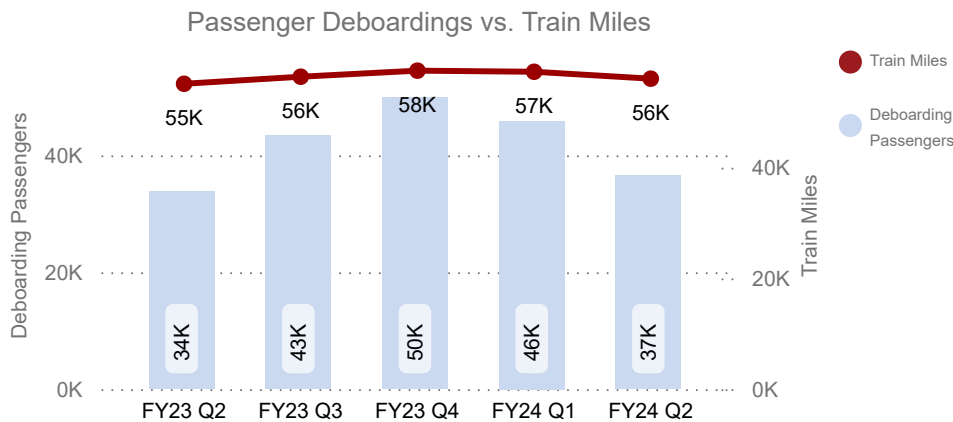
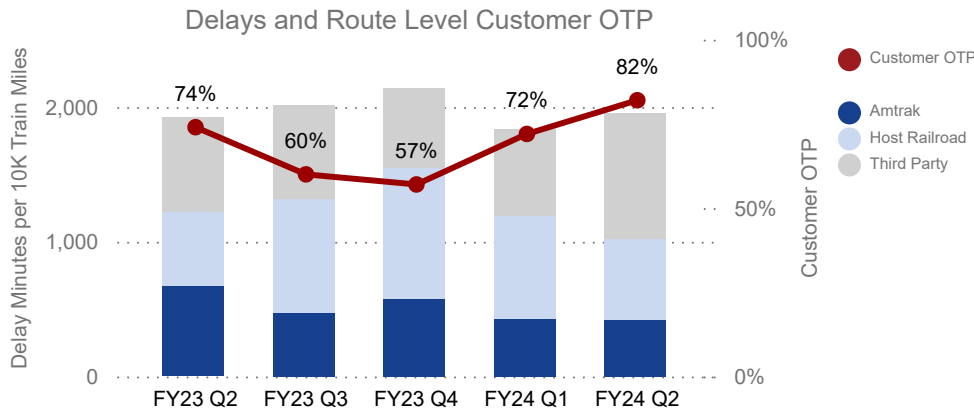
Delays

Top 3 Causes of Delay		Delay Min
NOD	Unused recovery time	4,074
FTI	Freight train interference	2,151
WTR	Weather-related	986

Customer Service Index (CSI)

Overall Service **84%**

Trends

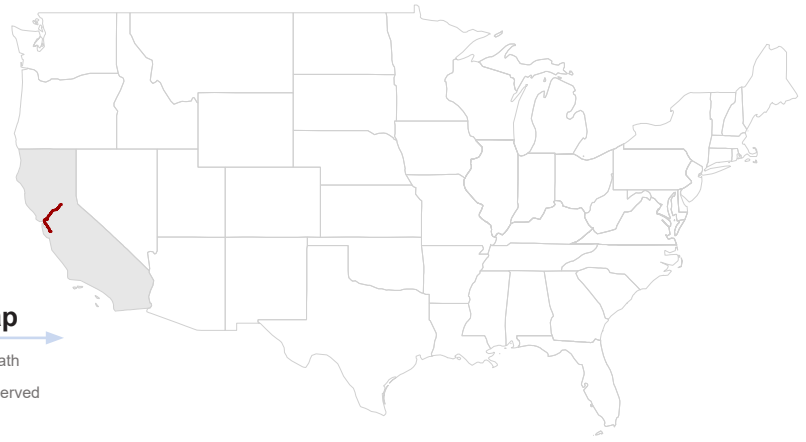


Additional Notes

State Supported

Capitol Corridor

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

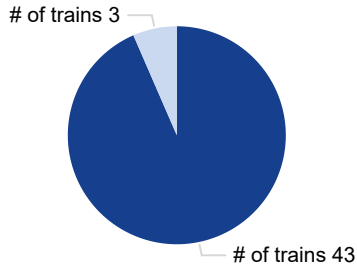


Customer On-Time Performance

Route Level Customer OTP **89%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

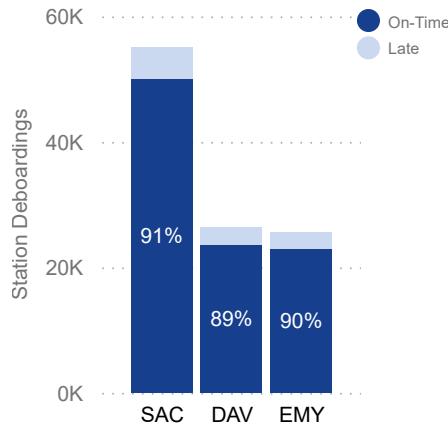


Route Map

— Route Path
 ■ States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- ARN - Auburn, CA
- RLN - Rocklin, CA
- RSV - Roseville, CA
- SAC - Sacramento, CA
- DAV - Davis, CA
- FFV - Fairfield-Vacaville, CA
- SUI - Suisun-Fairfield, CA
- MTZ - Martinez, CA
- RIC - Richmond, CA
- BKY - Berkeley, CA
- EMY - Emeryville, CA
- OKJ - Oakland (Jack London Square), CA
- OAC - Oakland (Coliseum/Airport), CA
- HAY - Hayward, CA
- FMT - Fremont (Capitol Trains), CA
- GAC - Santa Clara (Great America), CA
- SCC - Santa Clara (Transit Center), CA
- SJC - San Jose, CA

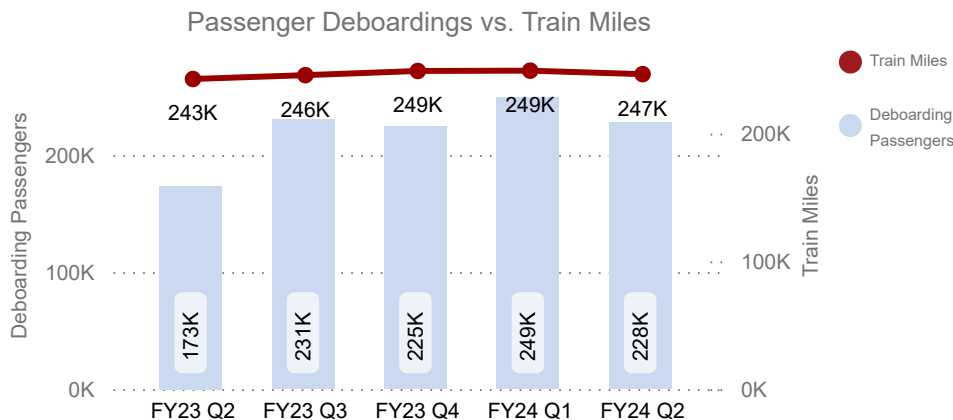
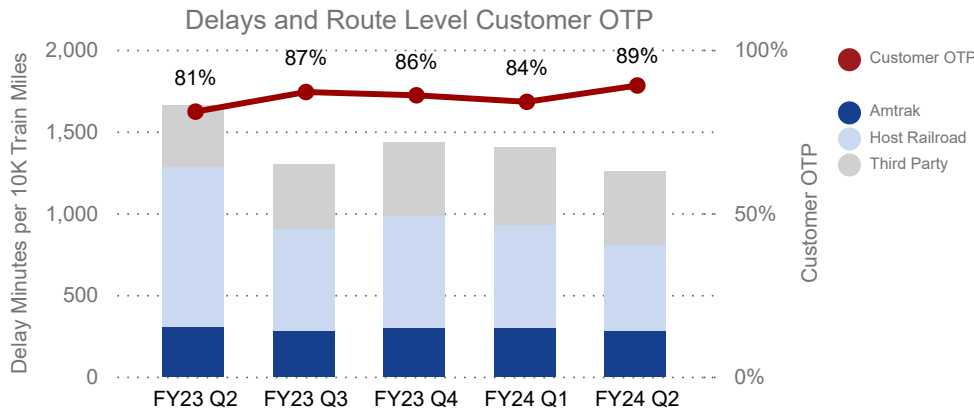
Delays

Top 3 Causes of Delay		Delay Min
PTI	Passenger train interference	5,695
TRS	Trespasser incident	3,918
DCS	C&S work due to defect	2,773

Customer Service Index (CSI)

Overall Service **85%**

Trends

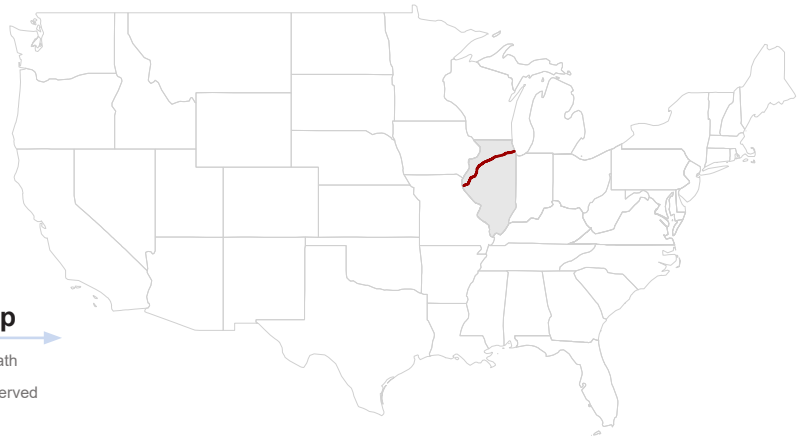


Additional Notes

State Supported

Carl Sandburg / Illinois Zephyr

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

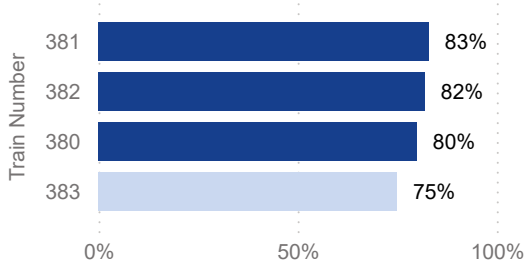


Customer On-Time Performance

Route Level Customer OTP **79%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

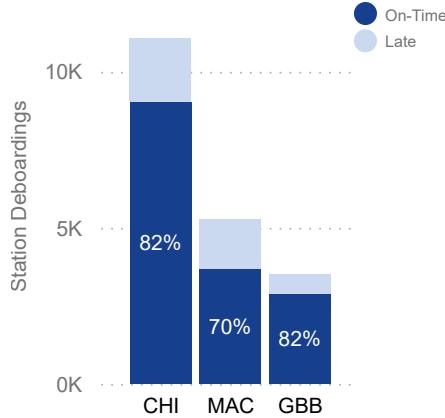


Route Map

— Route Path
■ States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- CHI - Chicago (Union Station), IL
- LAG - La Grange, IL
- NPV - Naperville, IL
- PLO - Plano, IL
- MDT - Mendota, IL
- PCT - Princeton, IL
- KEE - Kewanee, IL
- GBB - Galesburg, IL
- MAC - Macomb, IL
- QCY - Quincy, IL

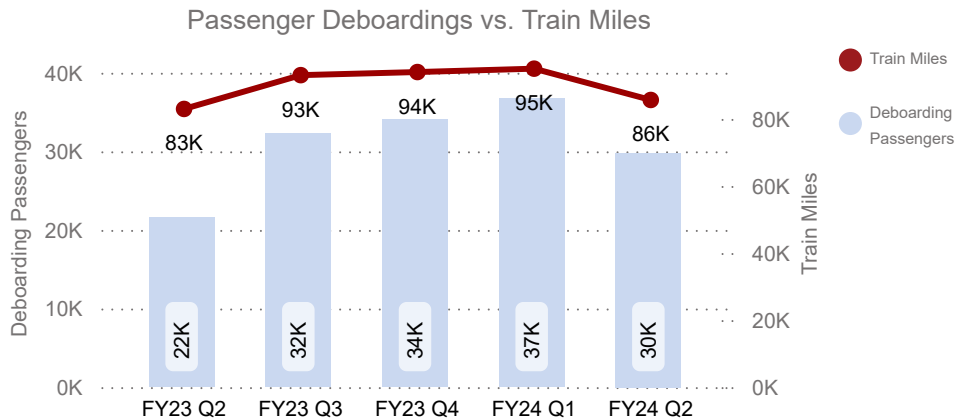
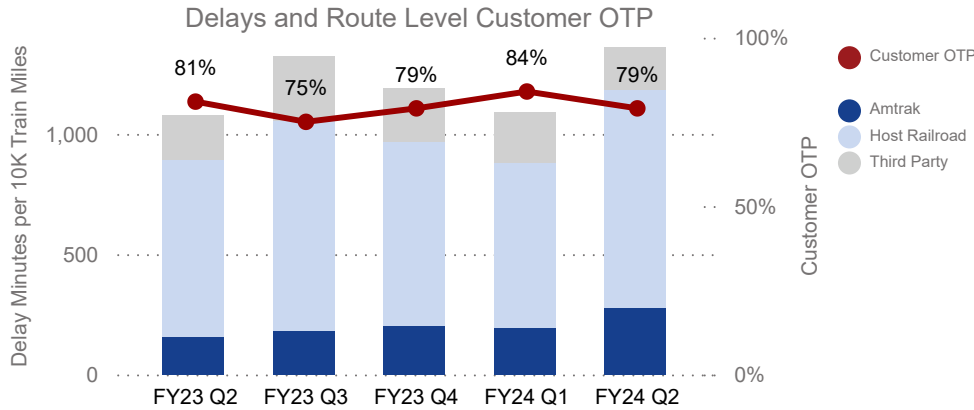
Delays

Top 3 Causes of Delay		Delay Min
FTI	Freight train interference	2,726
DSR	Slow order delays	2,720
ENG	Locomotive failure	1,026

Customer Service Index (CSI)

Overall Service **82%**

Trends

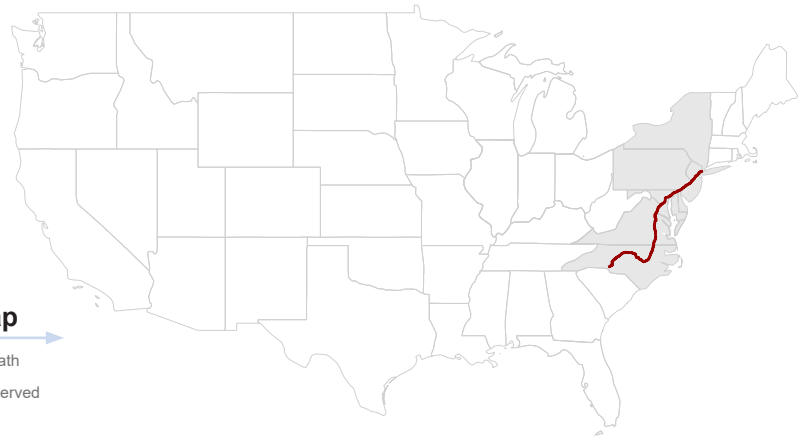


Additional Notes

State Supported

Carolinian

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

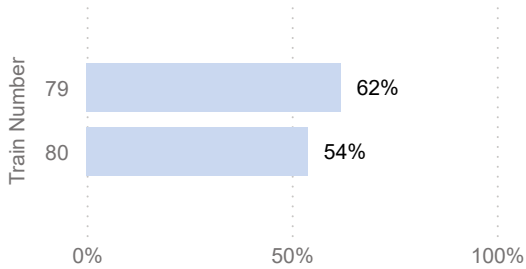


Customer On-Time Performance

Route Level Customer OTP **58%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

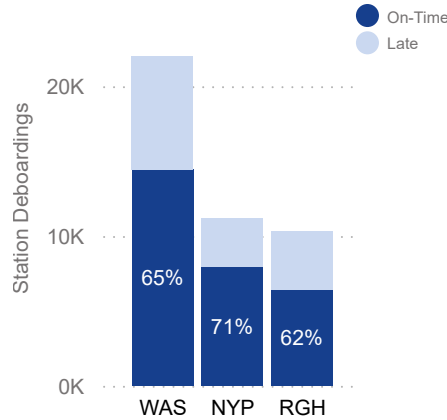


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- NYP - NY Moynihan Train Hall at Penn Station, NY
- NWK - Newark (Penn Station), NJ
- TRE - Trenton, NJ
- PHL - Philadelphia (30th St Station), PA
- WIL - Wilmington, DE
- BAL - Baltimore (Penn Station), MD
- WAS - Washington, DC
- ALX - Alexandria, VA
- QAN - Quantico, VA
- FBG - Fredericksburg, VA
- RVR - Richmond (Staples Mill Rd), VA
- PTB - Petersburg, VA
- RMT - Rocky Mount, NC
- WLN - Wilson, NC
- SSM - Selma, NC
- RGH - Raleigh, NC
- NSF - North Carolina State Fair, NC (Seasonal)
- CYN - Cary, NC
- DNC - Durham, NC
- BNC - Burlington, NC
- GRO - Greensboro, NC
- HPT - High Point, NC
- SAL - Salisbury, NC
- KAN - Kannapolis, NC
- CLT - Charlotte, NC

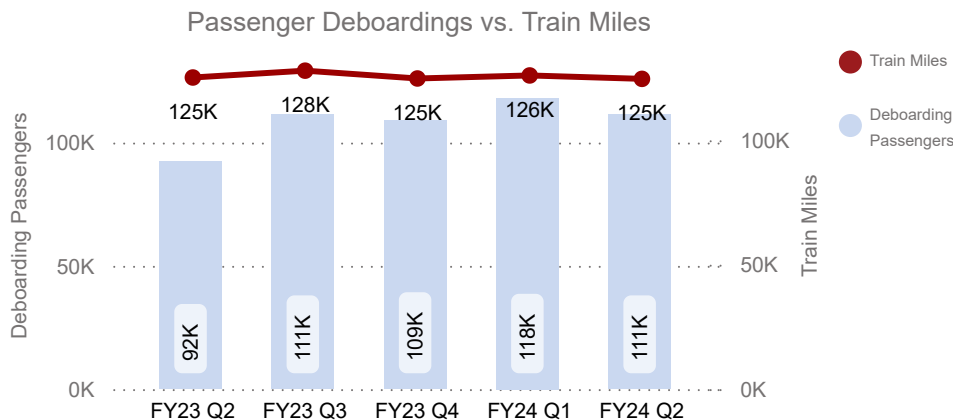
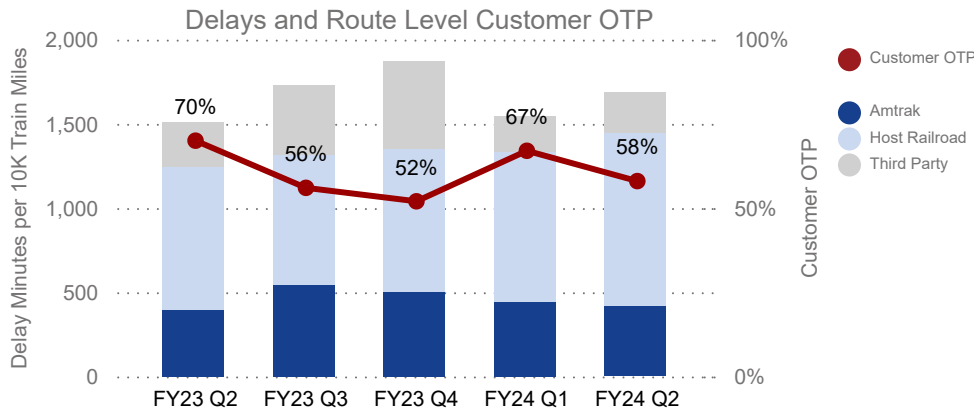
Delays

Top 3 Causes of Delay		Delay Min
PTI	Passenger train interference	4,153
FTI	Freight train interference	2,781
NOD	Unused recovery time	1,633

Customer Service Index (CSI)

Overall Service **73%**

Trends

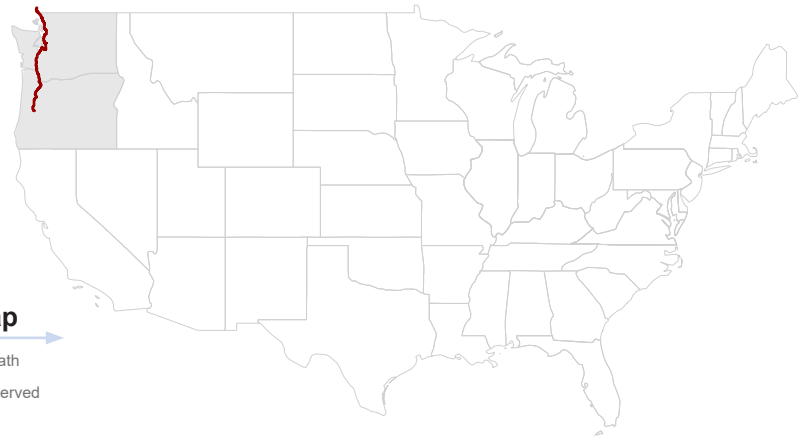


Additional Notes

State Supported

Cascades

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

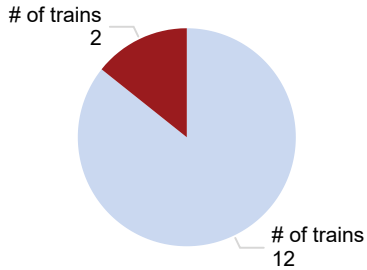


Customer On-Time Performance

Route Level Customer OTP **54%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

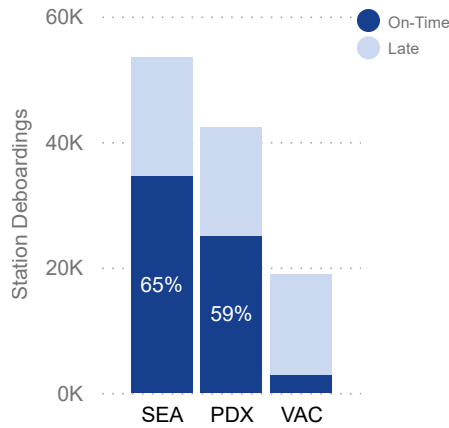


Route Map

— Route Path
 ■ States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- VAC - Vancouver, British Columbia, Canada
- BEL - Bellingham, WA
- MVW - Mount Vernon, WA
- STW - Stanwood, WA
- EVR - Everett, WA
- EDM - Edmonds, WA
- SEA - Seattle (King Street Station), WA
- TUK - Tukwila, WA
- TAC - Tacoma, WA
- OLW - Olympia-Lacey, WA
- CTL - Centralia, WA
- KEL - Kelso-Longview, WA
- VAN - Vancouver, WA
- PDX - Portland (Union Station), Oregon
- ORC - Oregon City, OR
- SLM - Salem, OR
- ALY - Albany, OR
- EUG - Eugene, OR

Delays

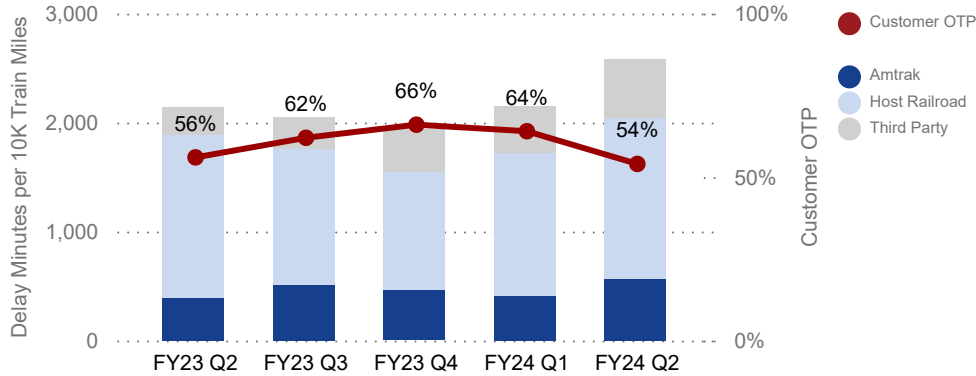
Top 3 Causes of Delay		Delay Min
FTI	Freight train interference	10,405
PTI	Passenger train interference	9,637
DSR	Slow order delays	8,174

Customer Service Index (CSI)

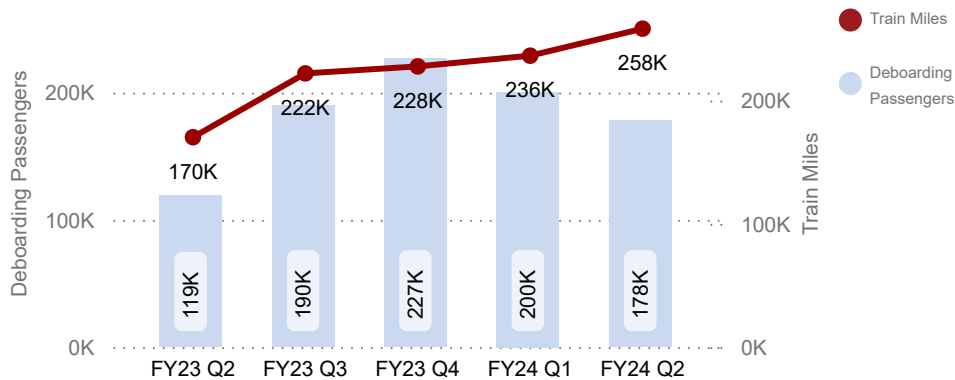
Overall Service **71%**

Trends

Delays and Route Level Customer OTP



Passenger Deboardings vs. Train Miles

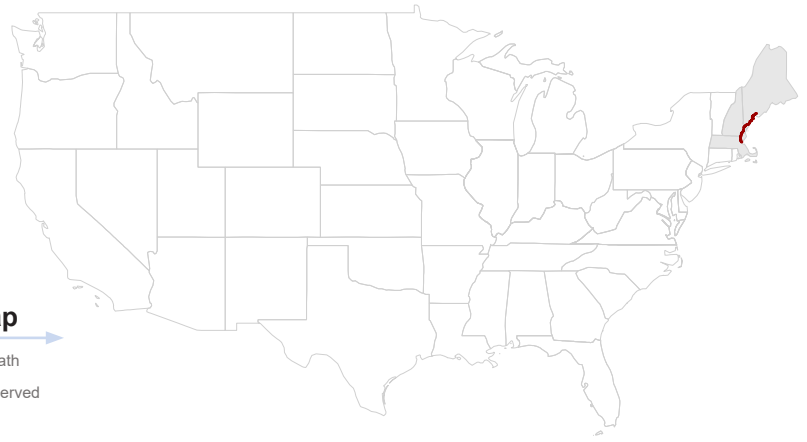


Additional Notes

State Supported

Downeaster

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

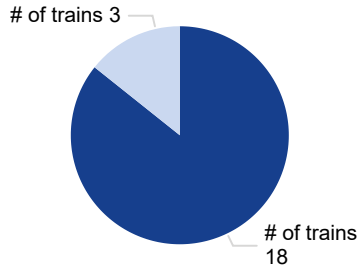


Customer On-Time Performance

Route Level Customer OTP **86%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

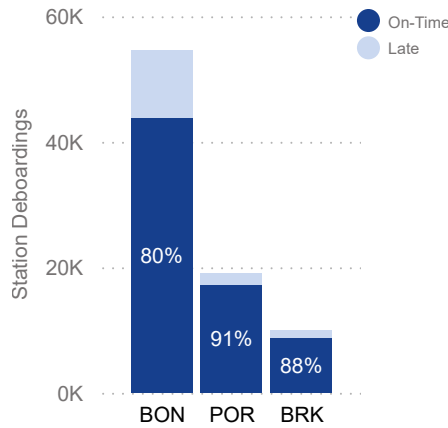


Route Map

— Route Path
 ■ States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- BRK - Brunswick, ME
- FRE - Freeport, ME
- POR - Portland, ME
- ORB - Old Orchard Beach (Seasonal)
- SAO - Saco, ME
- WEM - Wells, ME
- DOV - Dover, NH
- DHM - Durham, NH
- EXR - Exeter, NH
- HHL - Haverhill, MA
- WOB - Woburn, MA
- BON - Boston (North Station), MA

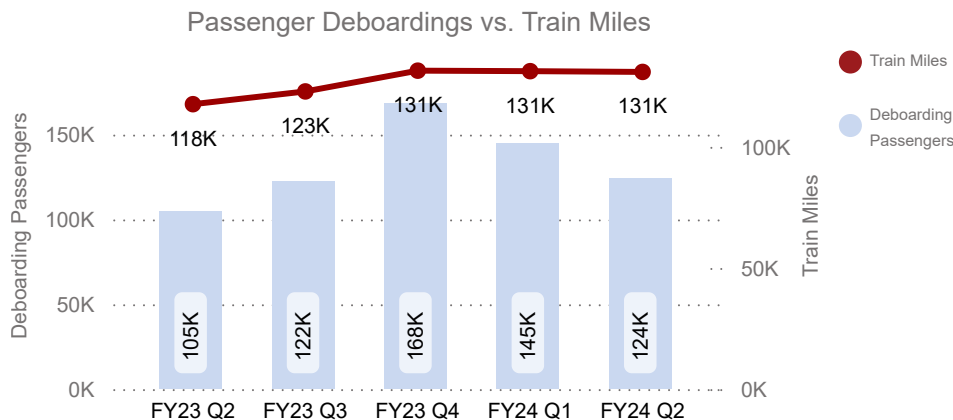
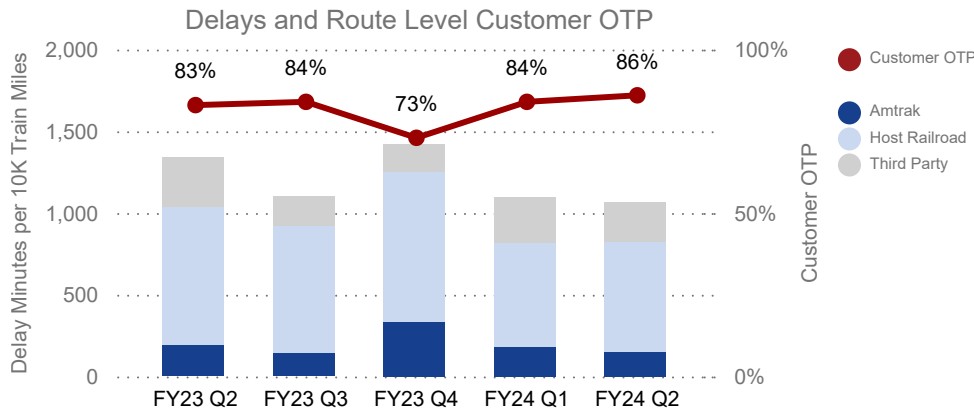
Delays

Top 3 Causes of Delay		Delay Min
PTI	Passenger train interference	3,066
DCS	C&S work due to defect	2,963
NOD	Unused recovery time	2,713

Customer Service Index (CSI)

Overall Service **92%**

Trends

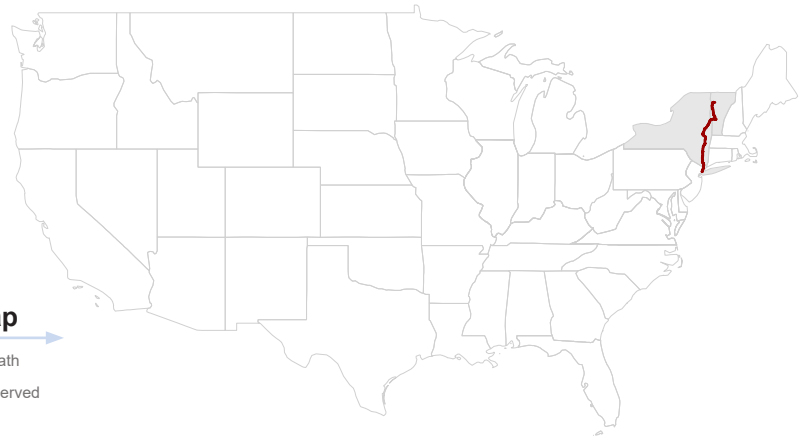


Additional Notes

State Supported

Ethan Allen Express

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

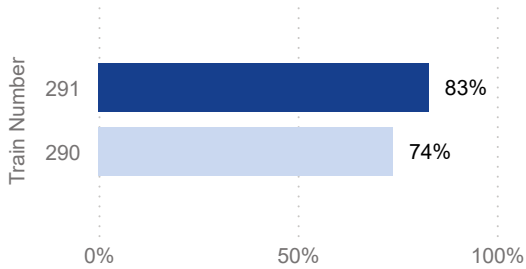


Customer On-Time Performance

Route Level Customer OTP **78%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

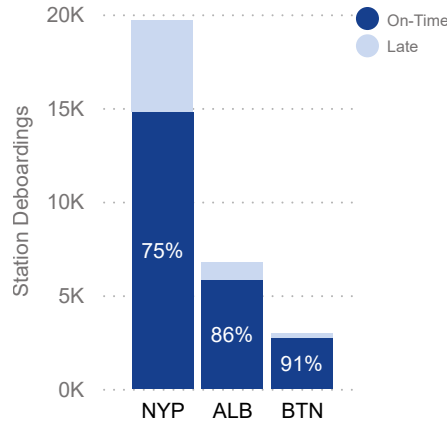


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- BTN - Burlington (Union Station), VT
- VRN - Ferrisburgh-Vergennes, VT
- MBY - Middlebury, VT
- RUD - Rutland, VT
- CNV - Castleton, VT
- FED - Fort Edward-Glens Falls, NY
- SAR - Saratoga Springs, NY
- SDY - Schenectady, NY
- ALB - Albany-Rensselaer, NY
- HUD - Hudson, NY
- RHI - Rhinecliff, NY
- POU - Poughkeepsie, NY
- CRT - Croton-Harmon, NY
- YNY - Yonkers, NY
- NYP - NY Moynihan Train Hall at Penn Station, NY

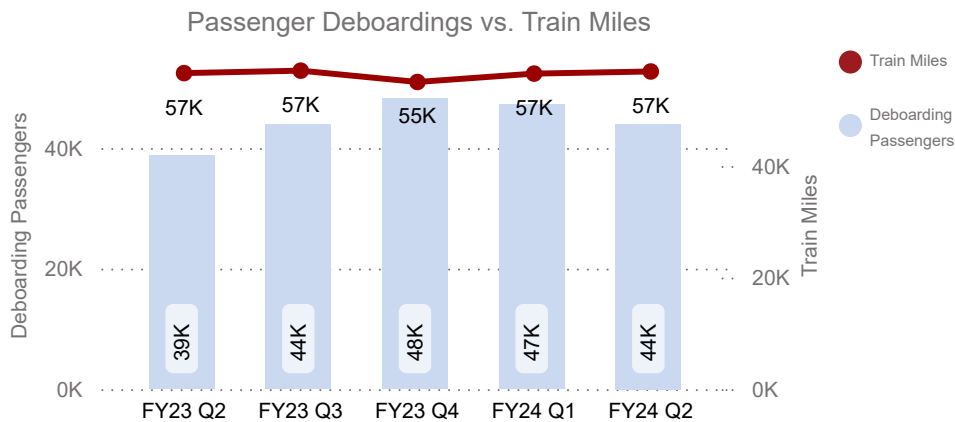
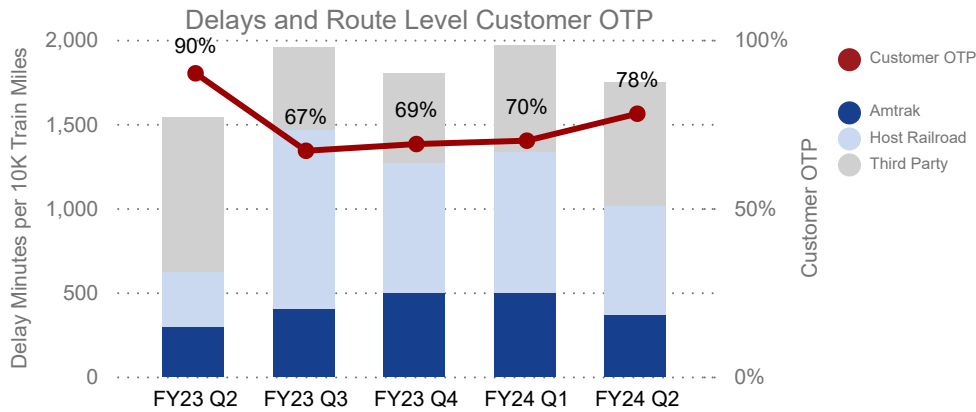
Delays

Top 3 Causes of Delay	Delay Min
NOD Unused recovery time	3,461
PTI Passenger train interference	1,850
CTI Commuter train interference	547

Customer Service Index (CSI)

Overall Service **89%**

Trends

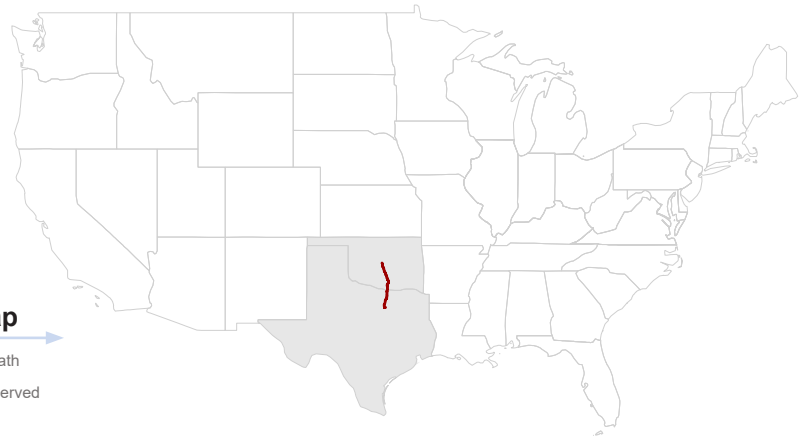


Additional Notes

State Supported

Heartland Flyer

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

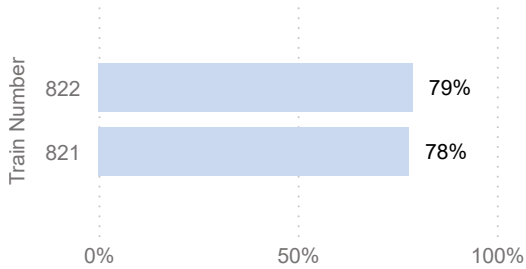


Customer On-Time Performance

Route Level Customer OTP **78%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

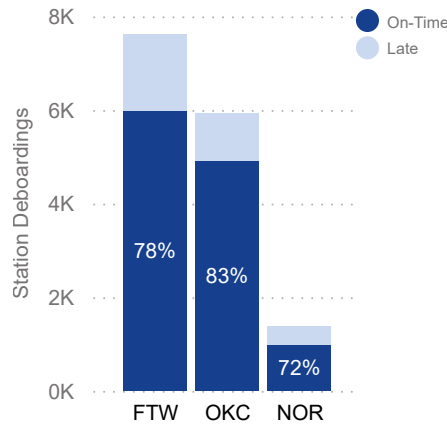


Route Map

— Route Path
 ■ States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- OKC - OK City, OK
- NOR - Norman, OK
- PUR - Purcell, OK
- PVL - Pauls Valley, OK
- ADM - Ardmore, OK
- GLE - Gainesville, TX
- FTW - Fort Worth, TX

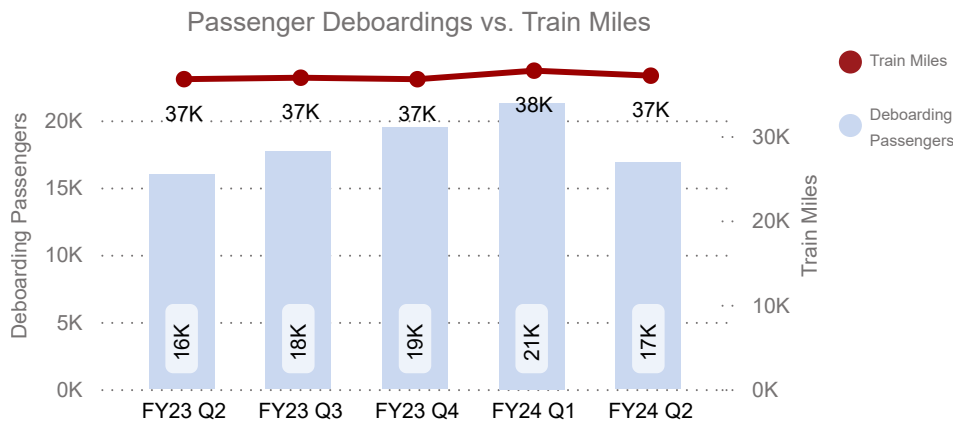
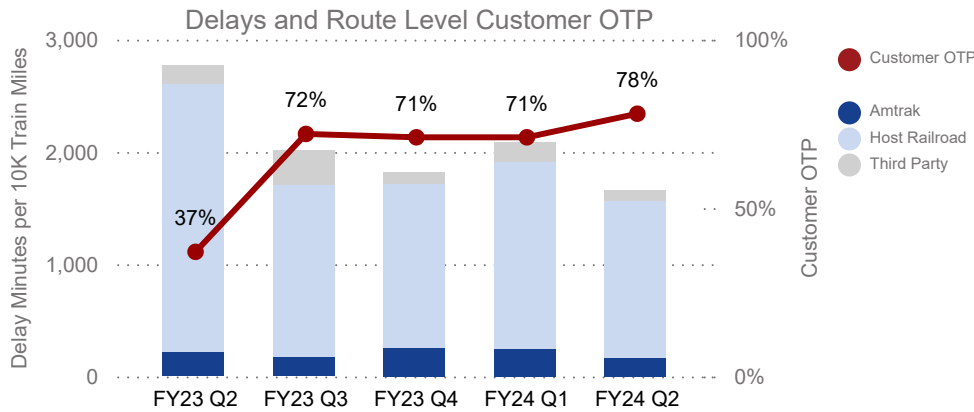
Delays

Top 3 Causes of Delay		Delay Min
DSR	Slow order delays	3,028
FTI	Freight train interference	1,840
WTR	Weather-related	263

Customer Service Index (CSI)

Overall Service **84%**

Trends

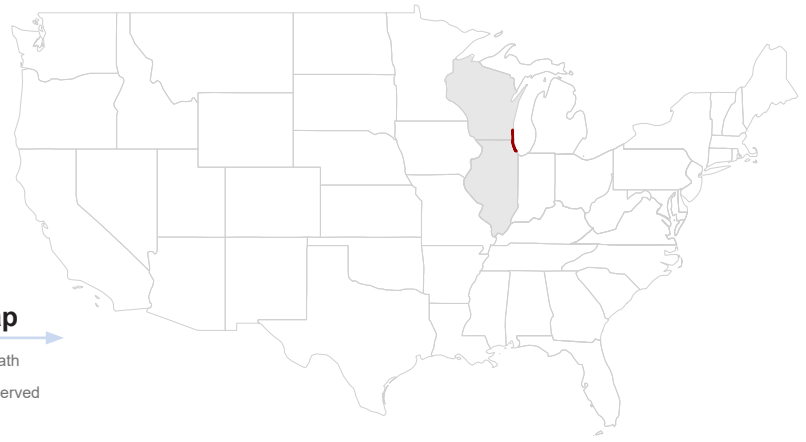


Additional Notes

State Supported

Hiawatha

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

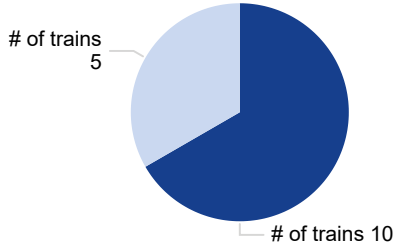


Customer On-Time Performance

Route Level Customer OTP **83%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

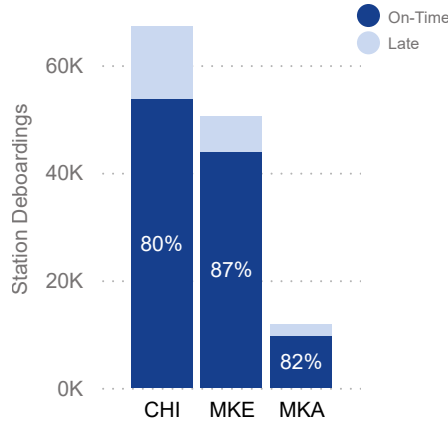


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- MKE - Milwaukee (Downtown), WI
- MKA - Milwaukee Airport, WI
- SVT - Sturtevant, WI
- GLN - Glenview, IL
- CHI - Chicago (Union Station), IL

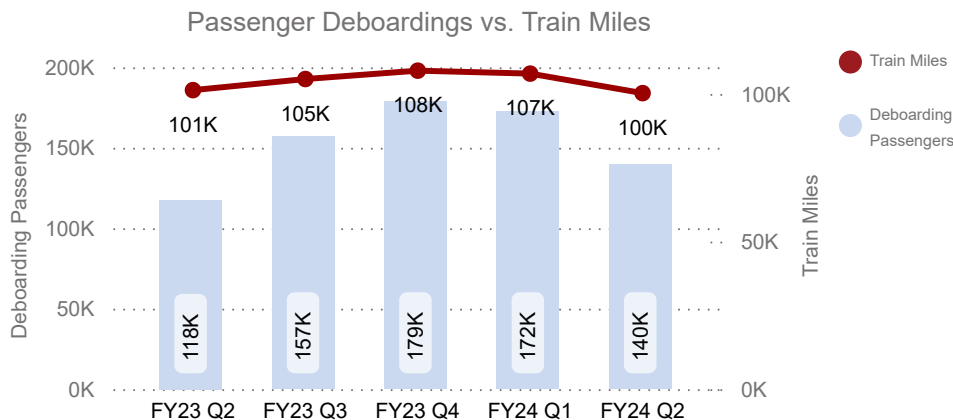
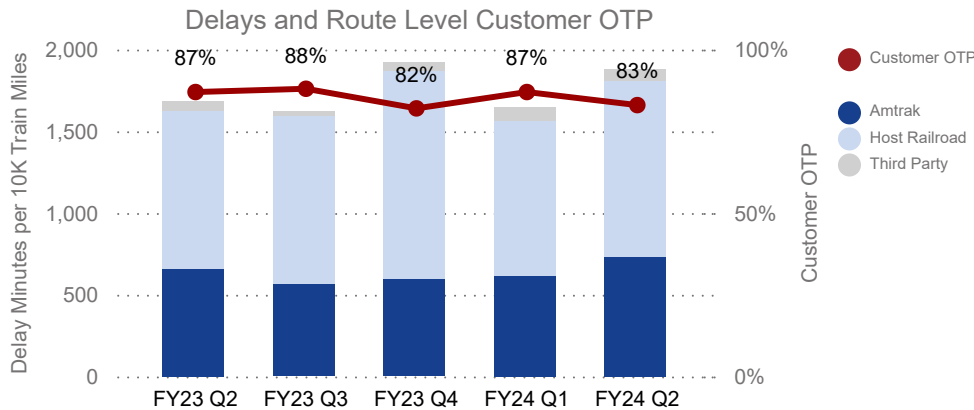
Delays

Top 3 Causes of Delay		Delay Min
DSR	Slow order delays	4,557
CTI	Commuter train interference	3,495
OTH	Miscellaneous delays	2,148

Customer Service Index (CSI)

Overall Service **81%**

Trends

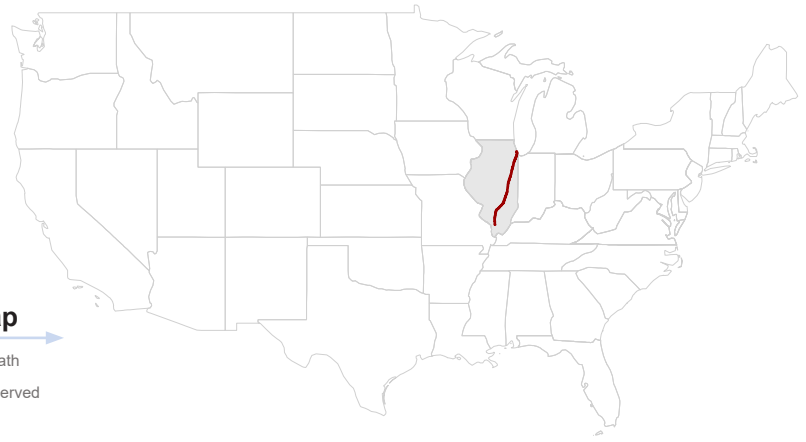


Additional Notes

State Supported

Illini / Saluki

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

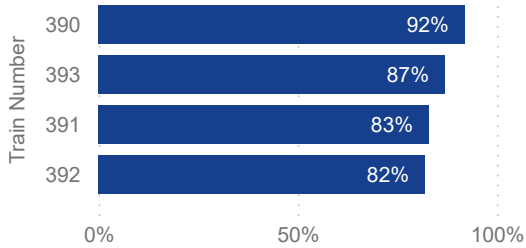


Customer On-Time Performance

Route Level Customer OTP **86%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

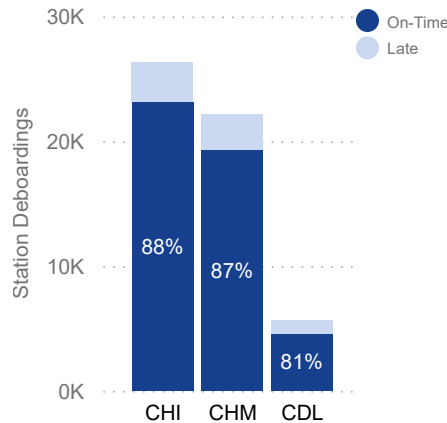


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- CHI - Chicago (Union Station), IL
- HMW - Homewood, IL
- KKI - Kankakee, IL
- GLM - Gilman, IL
- RTL - Rantoul, IL
- CHM - Champaign-Urbana, IL
- MAT - Mattoon, IL
- EFG - Effingham, IL
- CEN - Centralia, IL
- DQN - Du Quoin, IL
- CDL - Carbondale, IL

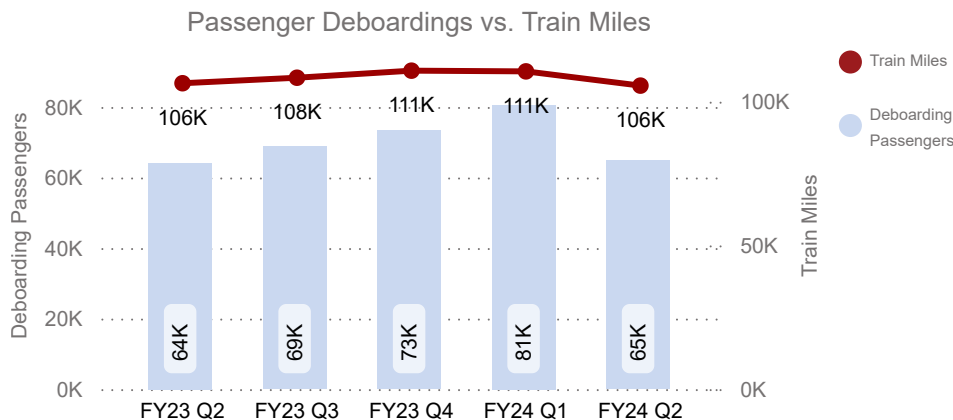
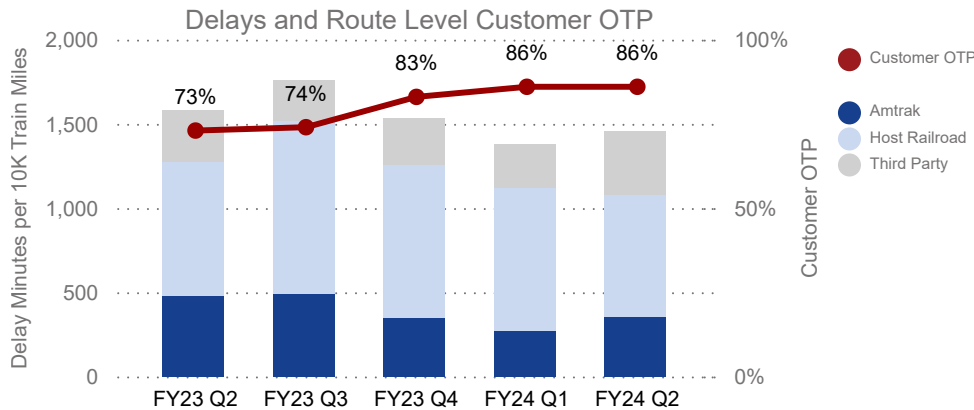
Delays

Top 3 Causes of Delay		Delay Min
FTI	Freight train interference	2,455
NOD	Unused recovery time	2,257
PTI	Passenger train interference	1,911

Customer Service Index (CSI)

Overall Service **82%**

Trends

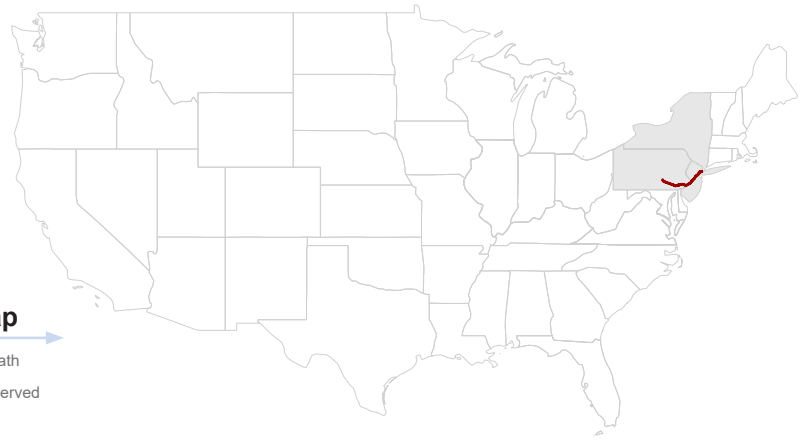


Additional Notes

State Supported

Keystone

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

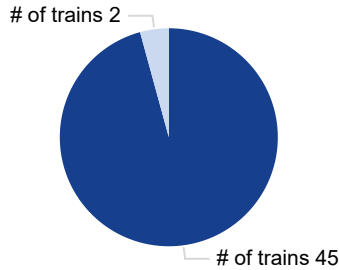


Customer On-Time Performance

Route Level Customer OTP **91%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

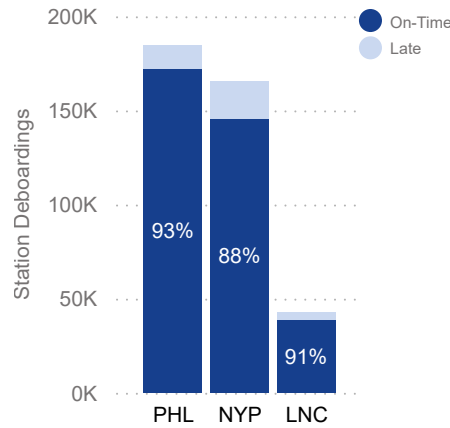


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- NYP - NY Moynihan Train Hall at Penn Station, NY
- NWK - Newark (Penn Station), NJ
- EWR - Newark Liberty International Airport, NJ
- MET - Metropark, NJ
- NBK - New Brunswick, NJ
- PJC - Princeton Junction
- TRE - Trenton, NJ
- CWH - Cornwells Heights, PA
- PHN - North Philadelphia, PA
- PHL - Philadelphia (30th St Station), PA
- ARD - Ardmore, PA
- PAO - Paoli, PA
- EXT - Exton, PA
- DOW - Downingtown, PA
- COT - Coatesville, PA
- PAR - Parkesburg, PA
- LNC - Lancaster, PA
- MJY - Mount Joy, PA
- ELT - Elizabethtown, PA
- MID - Middletown, PA
- HAR - Harrisburg, PA

Delays

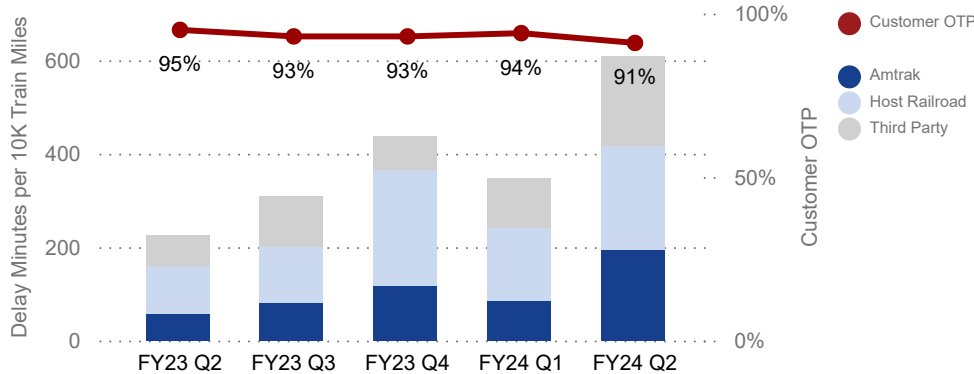
Top 3 Causes of Delay		Delay Min
WTR	Weather-related	2,553
NOD	Unused recovery time	2,442
PTI	Passenger train interference	1,647

Customer Service Index (CSI)

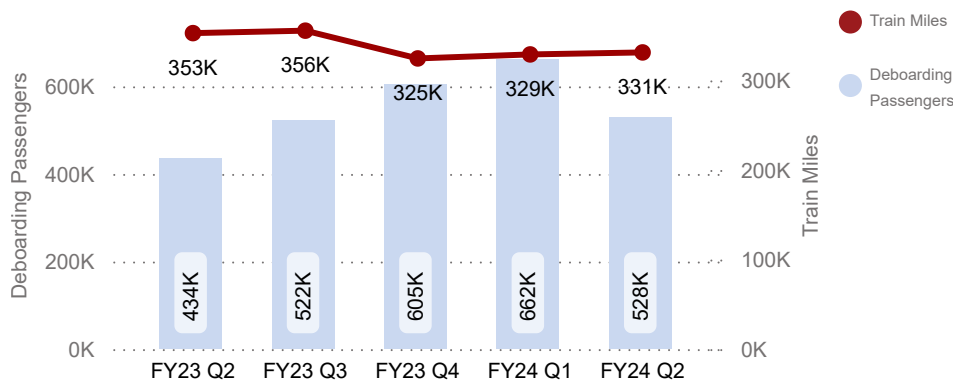
Overall Service **87%**

Trends

Delays and Route Level Customer OTP



Passenger Deboardings vs. Train Miles

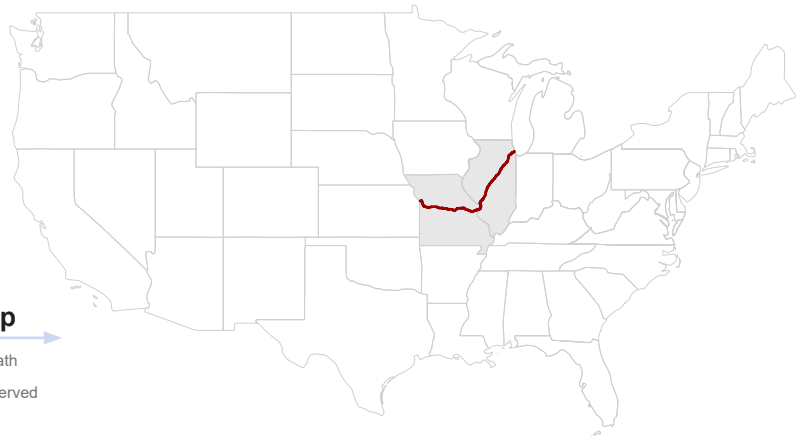


Additional Notes

State Supported

Lincoln Missouri

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

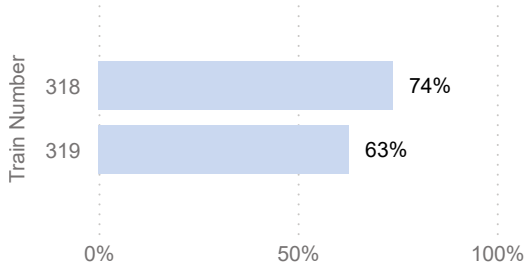


Customer On-Time Performance

Route Level Customer OTP **69%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

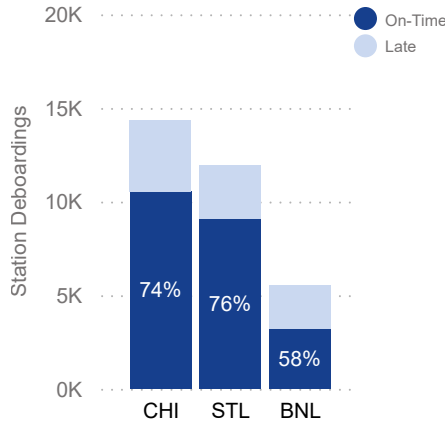


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- CHI - Chicago (Union Station), IL
- SMT - Summit, IL
- JOL - Joliet, IL
- DWT - Dwight, IL
- PON - Pontiac, IL
- BNL - Bloomington-Normal, IL
- LCN - Lincoln, IL
- SPI - Springfield, IL
- CRV - Carlinville, IL
- ALN - Alton, IL
- STL - St. Louis, MO
- KWD - Kirkwood, MO
- WAH - Washington, MO
- HEM - Hermann, MO
- JEF - Jefferson City, MO
- SED - Sedalia, MO
- WAR - Warrensburg, MO
- LEE - Lee's Summit, MO
- IDP - Independence, MO
- KCY - KS City (Union Station), MO

Delays

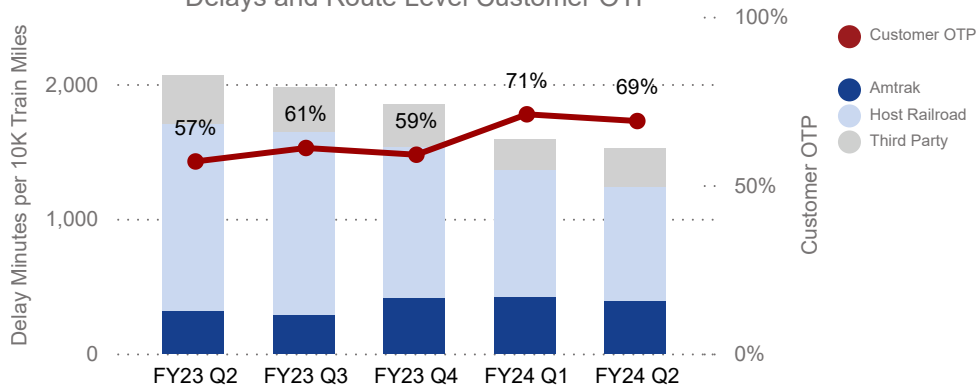
Top 3 Causes of Delay		Delay Min
FTI	Freight train interference	3,007
NOD	Unused recovery time	2,055
PTI	Passenger train interference	1,869

Customer Service Index (CSI)

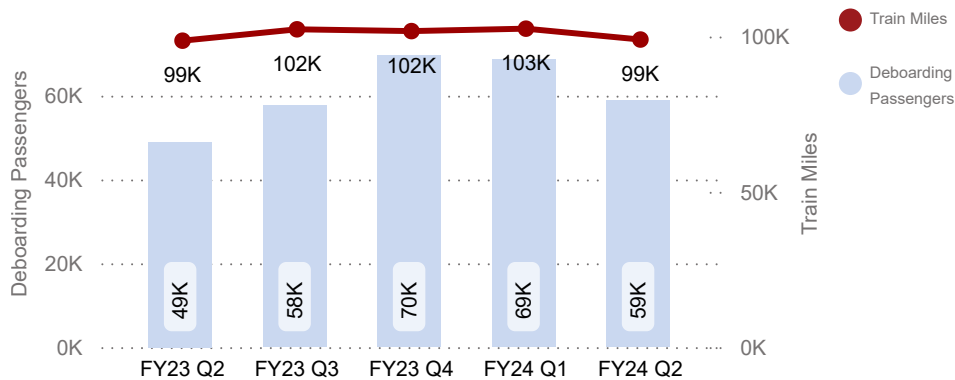
Overall Service See note below

Trends

Delays and Route Level Customer OTP



Passenger Deboardings vs. Train Miles



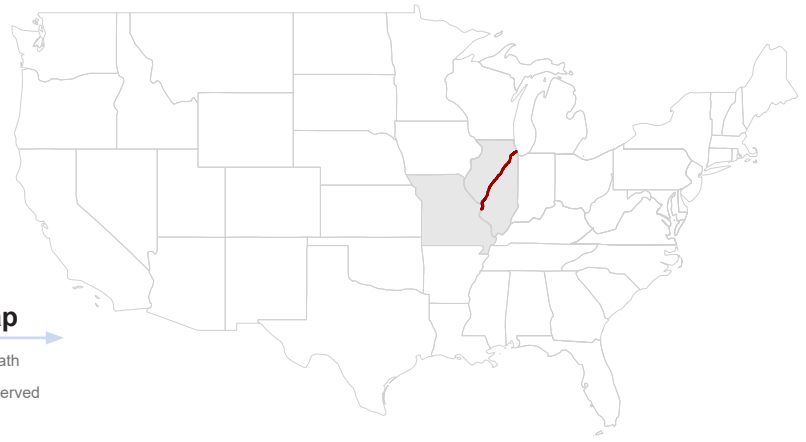
Additional Notes

Amtrak reports CSI separately for the Illinois (Lincoln) and Missouri (Missouri) portions of the route.

State Supported

Lincoln Service

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

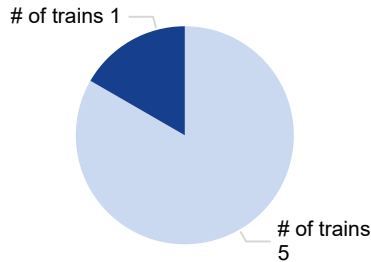


Customer On-Time Performance

Route Level Customer OTP **71%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

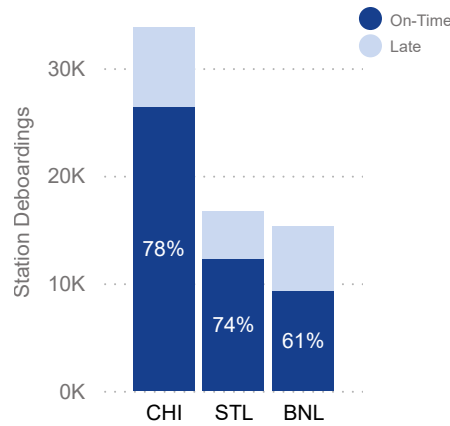


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- CHI - Chicago (Union Station), IL
- SMT - Summit, IL
- JOL - Joliet, IL
- DWT - Dwight, IL
- PON - Pontiac, IL
- BNL - Bloomington-Normal, IL
- LCN - Lincoln, IL
- SPI - Springfield, IL
- CRV - Carlinville, IL
- ALN - Alton, IL
- STL - St. Louis, MO

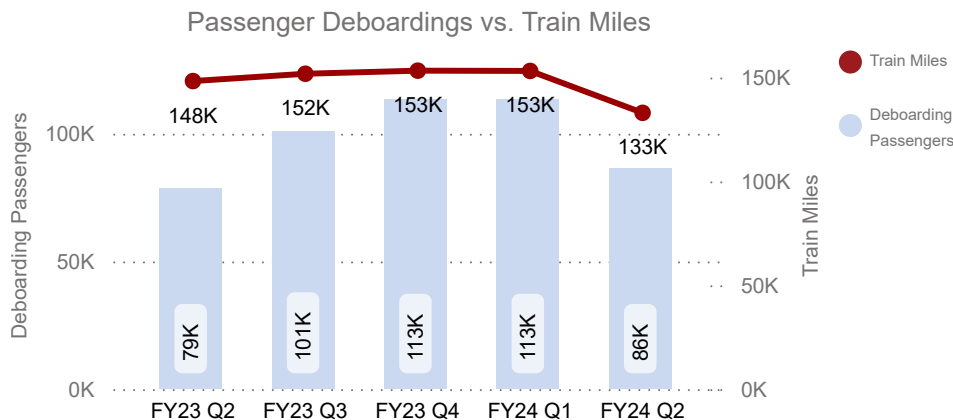
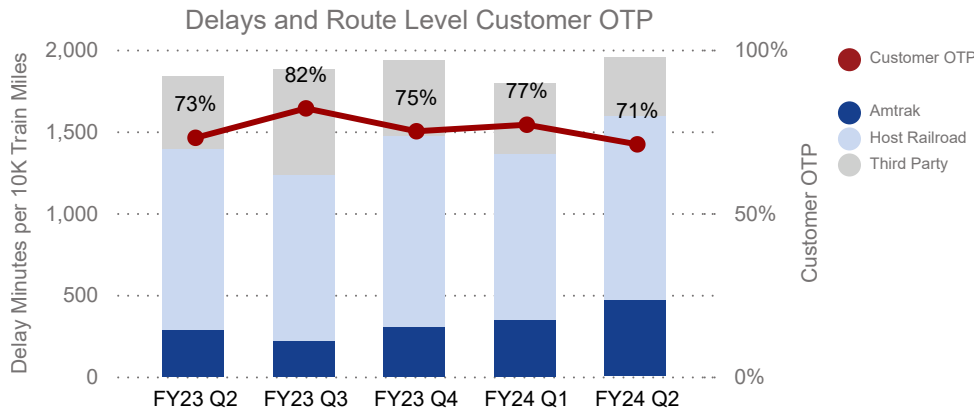
Delays

Top 3 Causes of Delay		Delay Min
FTI	Freight train interference	5,939
PTI	Passenger train interference	3,969
NOD	Unused recovery time	3,558

Customer Service Index (CSI)

Overall Service **77%**

Trends



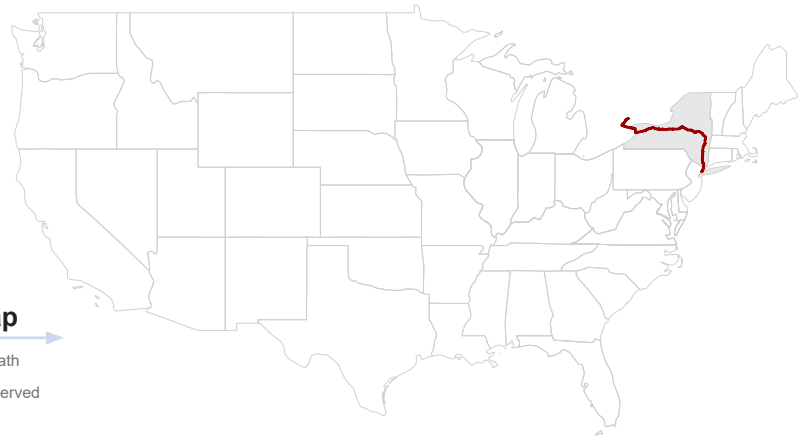
Additional Notes

CSI data includes the Illinois portion of the Lincoln Missouri.

State Supported

Maple Leaf

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

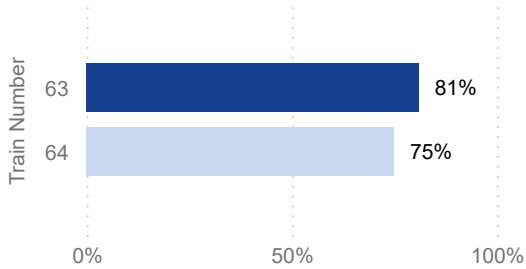


Customer On-Time Performance

Route Level Customer OTP **78%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

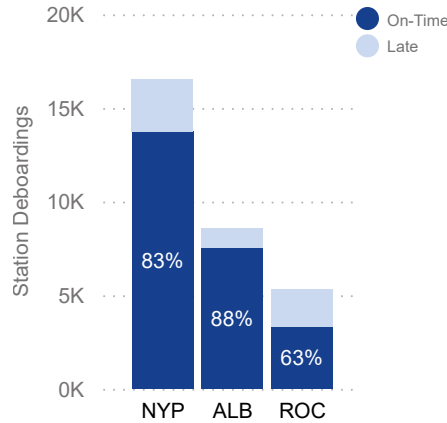


Route Map

— Route Path
■ States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- NYP - NY Moynihan Train Hall at Penn Station, NY
- YNY - Yonkers, NY
- CRT - Croton-Harmon, NY
- POU - Poughkeepsie, NY
- RHI - Rhinecliff, NY
- HUD - Hudson, NY
- ALB - Albany-Rensselaer, NY
- SDY - Schenectady, NY
- AMS - Amsterdam, NY
- UCA - Utica, NY
- ROM - Rome, NY
- SYR - Syracuse, NY
- NYF - New York State Fair, NY (Seasonal)
- ROC - Rochester, NY
- BUF - Buffalo-Depew, NY
- BFX - Buffalo, NY
- NFL - Niagara Falls, NY
- CBN - Canadian Border NY
- NFS - Niagara Falls, Ontario, Canada
- SCA - St. Catharines, Ontario, Canada
- GMS - Grimsby, Ontario, Canada
- AST - Aldershot, Ontario, Canada
- OKL - Oakville, Ontario, Canada
- TWO - Toronto Union, Ontario, Canada

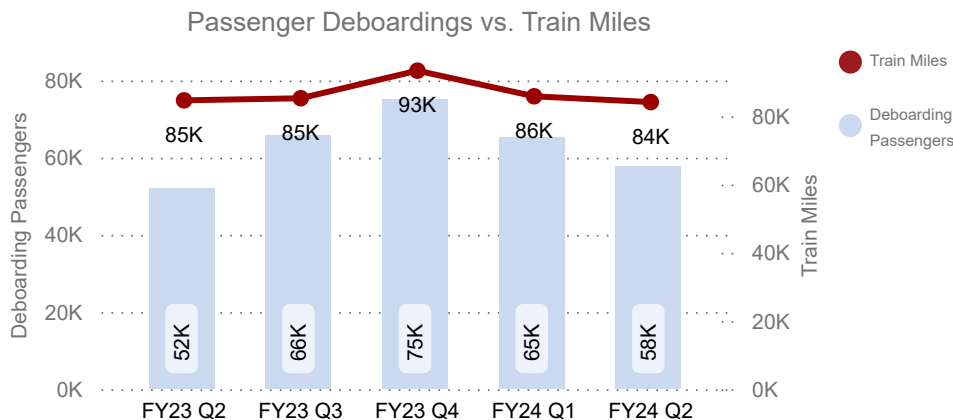
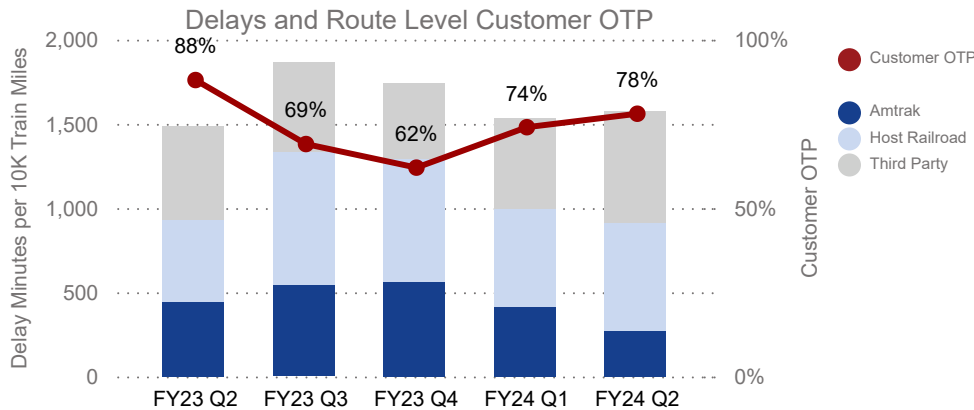
Delays

Top 3 Causes of Delay		Delay Min
NOD	Unused recovery time	4,514
FTI	Freight train interference	2,426
RTE	Routing delays, including late ...	833

Customer Service Index (CSI)

Overall Service **85%**

Trends



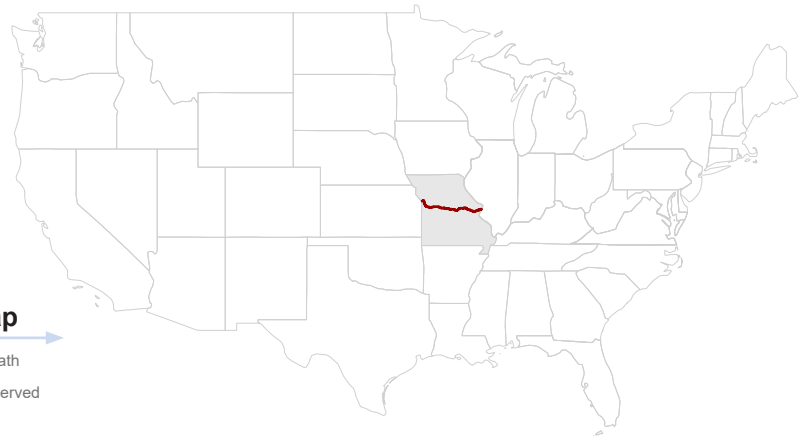
Additional Notes

Station Performance data does not include stops west of Niagara Falls.

State Supported

Missouri

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

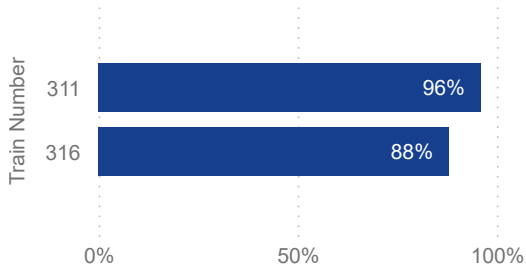


Customer On-Time Performance

Route Level Customer OTP **93%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

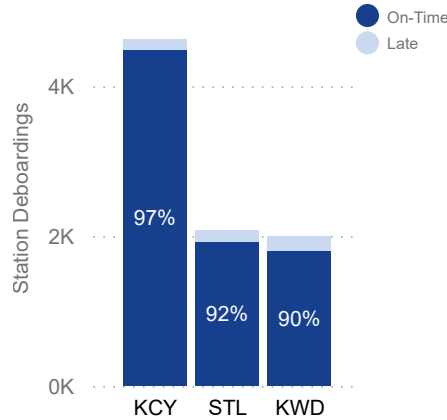


Route Map

— Route Path
 ■ States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- STL - St. Louis, MO
- KWD - Kirkwood, MO
- WAH - Washington, MO
- HEM - Hermann, MO
- JEF - Jefferson City, MO
- SED - Sedalia, MO
- WAR - Warrensburg, MO
- LEE - Lee's Summit, MO
- IDP - Independence, MO
- KCY - Kansas City (Union Station), MO

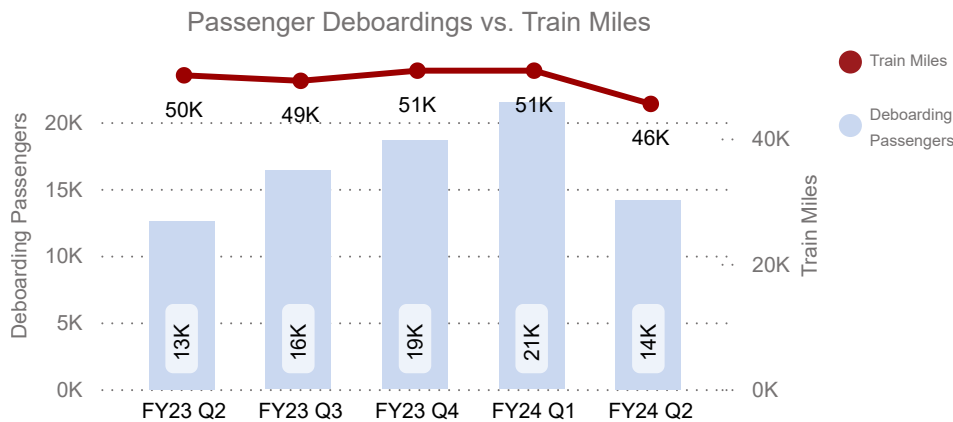
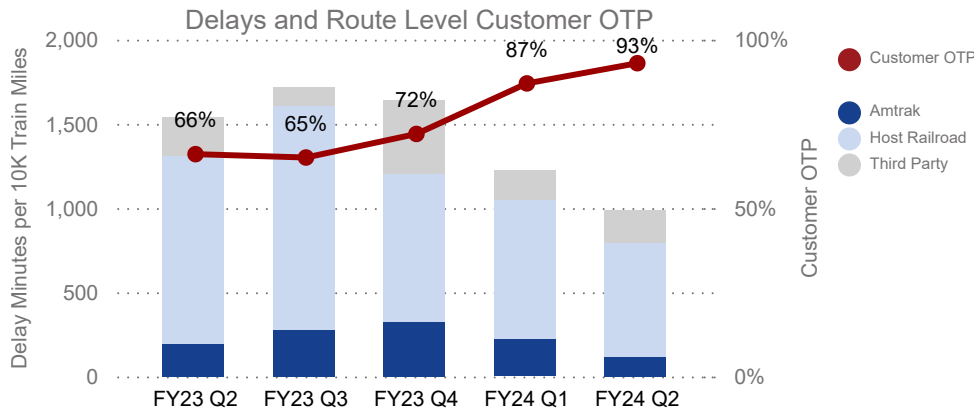
Delays

Top 3 Causes of Delay		Delay Min
FTI	Freight train interference	1,197
NOD	Unused recovery time	842
PTI	Passenger train interference	762

Customer Service Index (CSI)

Overall Service **85%**

Trends



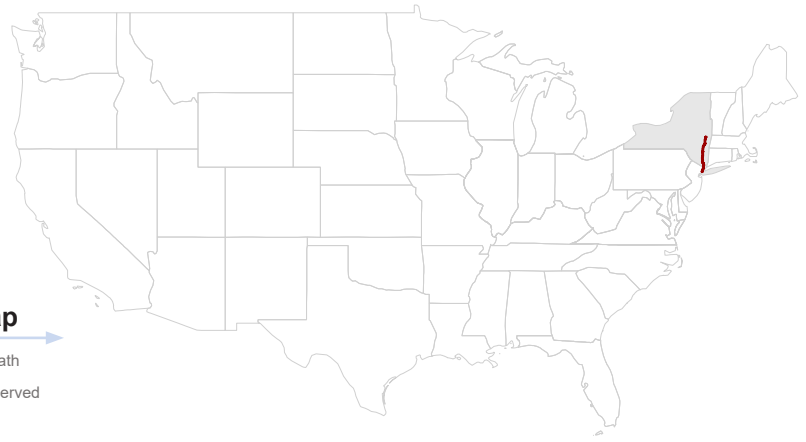
Additional Notes

CSI data includes the Missouri portion of the Lincoln Missouri.

State Supported

New York - Albany

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

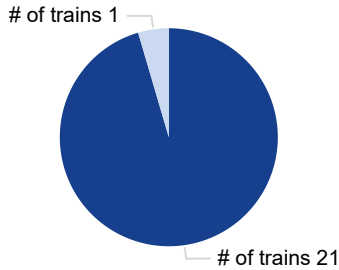


Customer On-Time Performance

Route Level Customer OTP **92%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

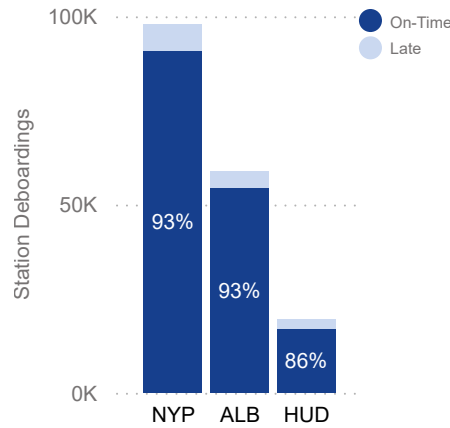


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- NYP - NY Moynihan Train Hall at Penn Station, NY
- YNY - Yonkers, NY
- CRT - Croton-Harmon, NY
- POU - Poughkeepsie, NY
- RHI - Rhinecliff, NY
- HUD - Hudson, NY
- ALB - Albany-Rensselaer, NY

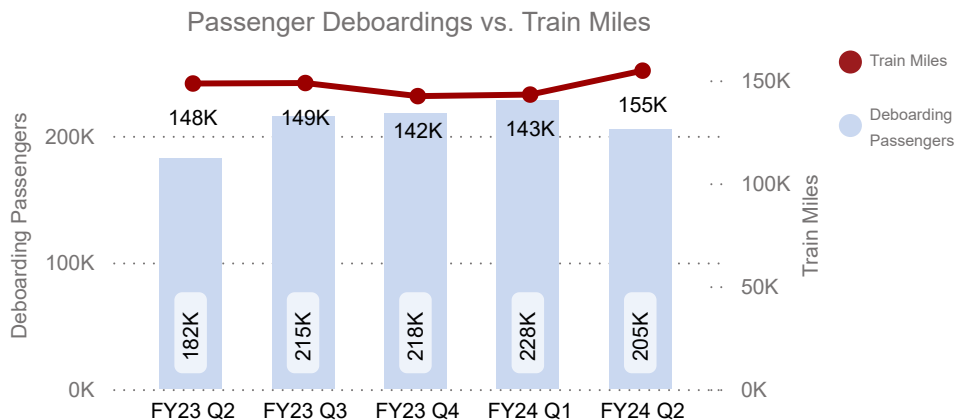
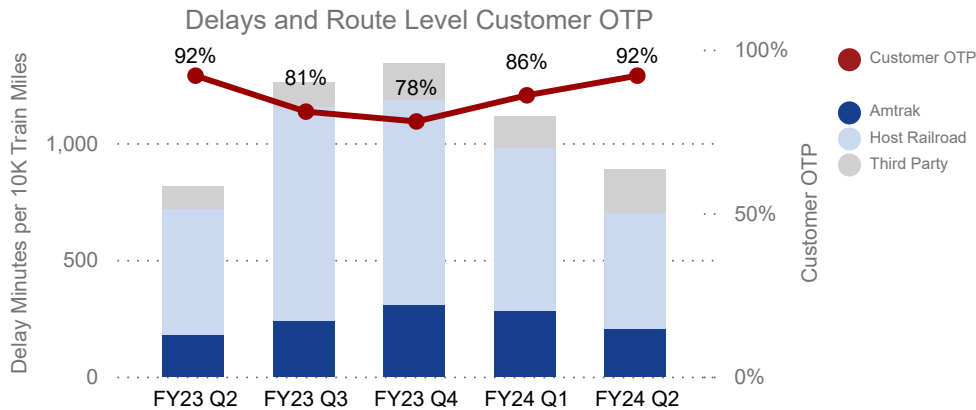
Delays

Top 3 Causes of Delay		Delay Min
CTI	Commuter train interference	3,809
NOD	Unused recovery time	1,371
RTE	Routing delays, including late ...	1,166

Customer Service Index (CSI)

Overall Service **79%**

Trends



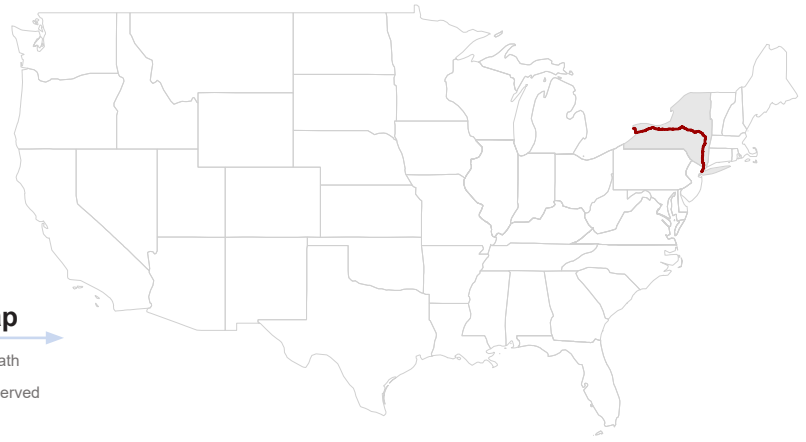
Additional Notes

The New York - Albany and New York - Niagara Falls routes are combined in the CSI dataset as Empire.

State Supported

New York - Niagara Falls

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

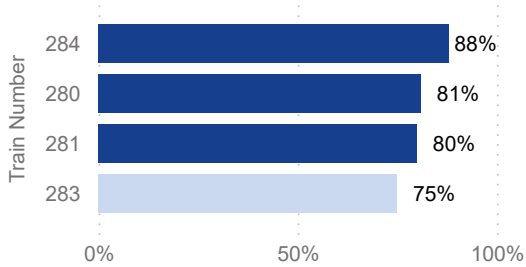


Customer On-Time Performance

Route Level Customer OTP **81%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

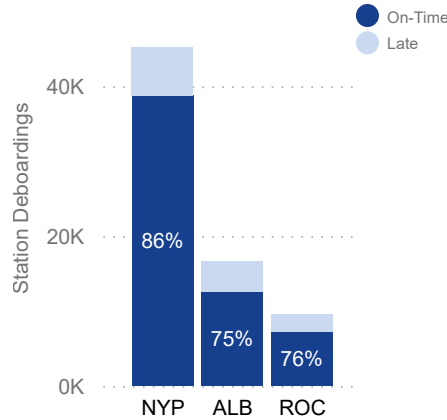


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- NYP - NY Moynihan Train Hall at Penn Station, NY
- YNY - Yonkers, NY
- CRT - Croton-Harmon, NY
- POU - Poughkeepsie, NY
- RHI - Rhinecliff, NY
- HUD - Hudson, NY
- ALB - Albany-Rensselaer, NY
- SDY - Schenectady, NY
- AMS - Amsterdam, NY
- UCA - Utica, NY
- ROM - Rome, NY
- SYR - Syracuse, NY
- NYF - New York State Fair, NY (Seasonal)
- ROC - Rochester, NY
- BUF - Buffalo-Depew, NY
- BFX - Buffalo, NY
- NFL - Niagara Falls, NY

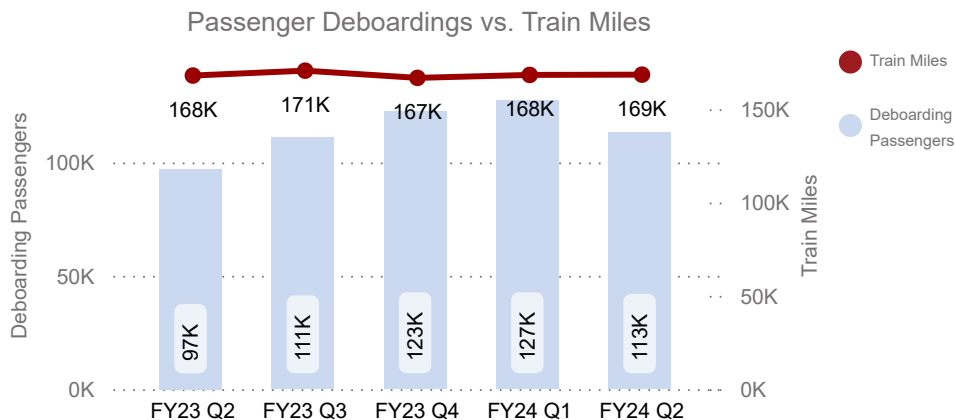
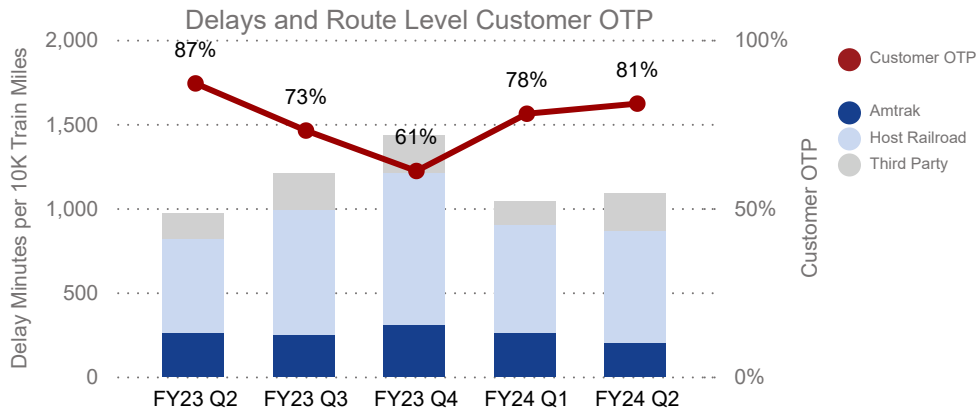
Delays

Top 3 Causes of Delay		Delay Min
FTI	Freight train interference	3,897
CTI	Commuter train interference	2,239
RTE	Routing delays, including late ...	1,615

Customer Service Index (CSI)

Overall Service **79%**

Trends



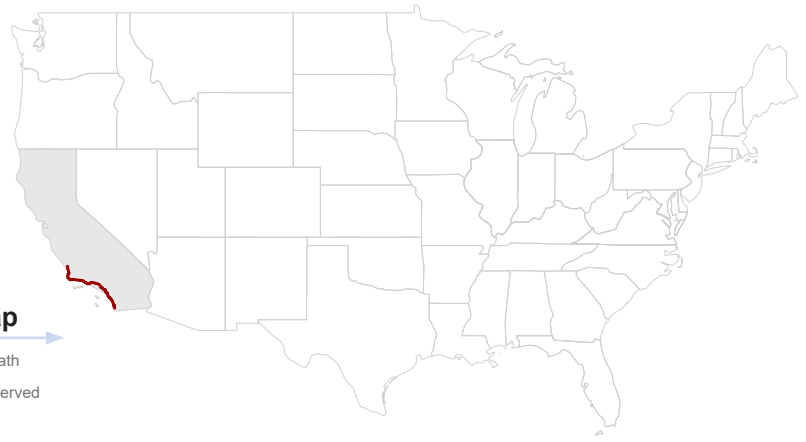
Additional Notes

The New York - Albany and New York - Niagara Falls routes are combined in the CSI dataset as Empire.

State Supported

Pacific Surfliner

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

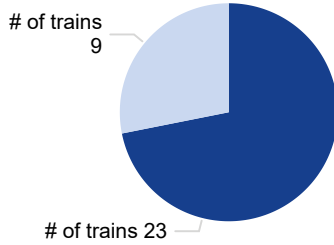


Customer On-Time Performance

Route Level Customer OTP **85%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

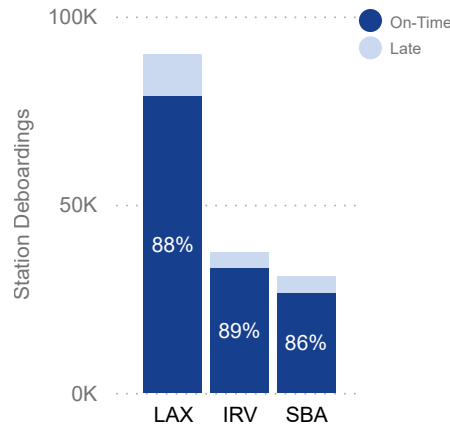


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- SLO - San Luis Obispo, CA
- GVB - Grover Beach, CA
- GUA - Guadalupe-Santa Maria, CA
- LPS - Lompoc-Surf, CA
- GTA - Goleta, CA
- SBA - Santa Barbara, CA
- CPN - Carpinteria, CA
- VEC - Ventura, CA
- OXN - Oxnard, CA
- CML - Camarillo, CA
- MPK - Moorpark, CA
- SIM - Simi Valley, CA
- CWT - Chatsworth, CA
- NRG - Northridge Station
- VNC - Van Nuys, CA
- BUR - Burbank (Airport), CA
- BBK - Burbank, CA
- GDL - Glendale, CA
- LAX - Los Angeles (Union Station), CA
- FUL - Fullerton, CA
- ANA - Anaheim, CA
- SNA - Santa Ana, CA
- IRV - Irvine, CA
- SNC - San Juan Capistrano, CA
- SNP - San Clemente Pier, CA
- OSD - Oceanside, CA
- SOL - Solana Beach, CA
- OLT - San Diego (Old Town), CA
- SAN - San Diego (Downtown), CA

Delays

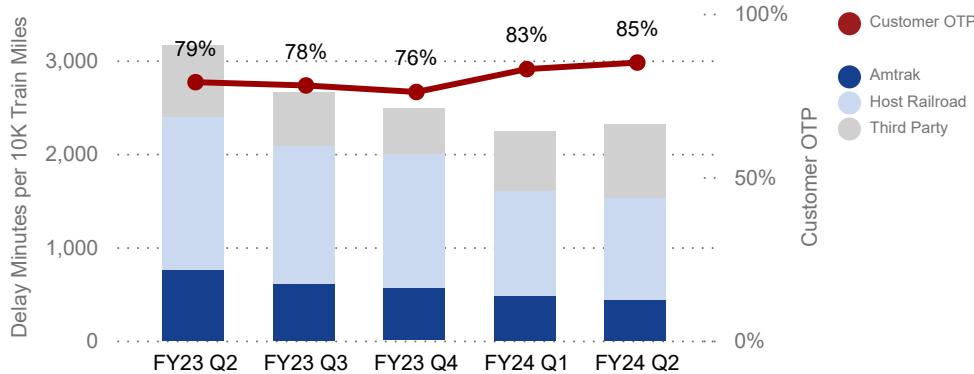
Top 3 Causes of Delay		Delay Min
NOD	Unused recovery time	16,040
PTI	Passenger train interference	10,371
DCS	C&S work due to defect	9,224

Customer Service Index (CSI)

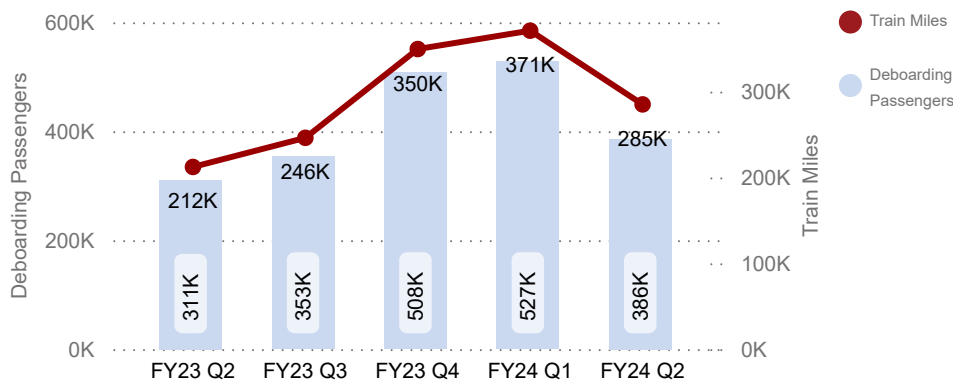
Overall Service **82%**

Trends

Delays and Route Level Customer OTP



Passenger Deboardings vs. Train Miles

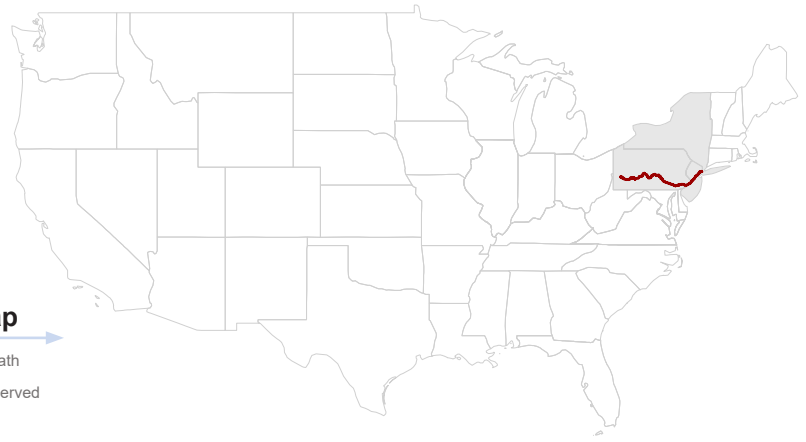


Additional Notes

State Supported

Pennsylvanian

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

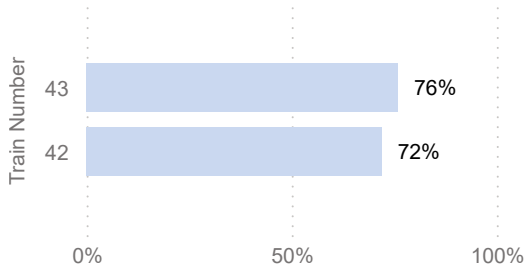


Customer On-Time Performance

Route Level Customer OTP **74%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

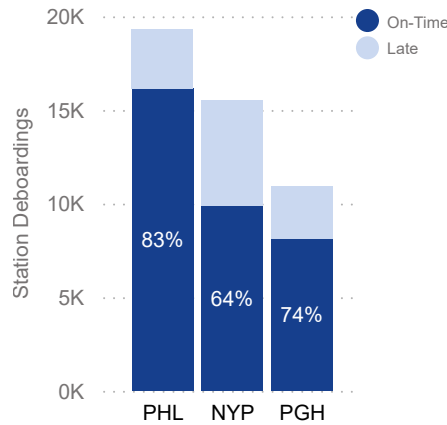


Route Map

— Route Path
■ States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- NYP - NY Moynihan Train Hall at Penn Station, NY
- NWK - Newark (Penn Station), NJ
- TRE - Trenton, NJ
- PHL - Philadelphia (30th St Station), PA
- PAO - Paoli, PA
- EXT - Exton, PA
- LNC - Lancaster, PA
- ELT - Elizabethtown, PA
- HAR - Harrisburg, PA
- LEW - Lewistown, PA
- HGD - Huntingdon, PA
- TYR - Tyrone, PA
- ALT - Altoona, PA
- JST - Johnstown, PA
- LAB - Latrobe, PA
- GNB - Greensburg, PA
- PGH - Pittsburgh (Union Station), PA

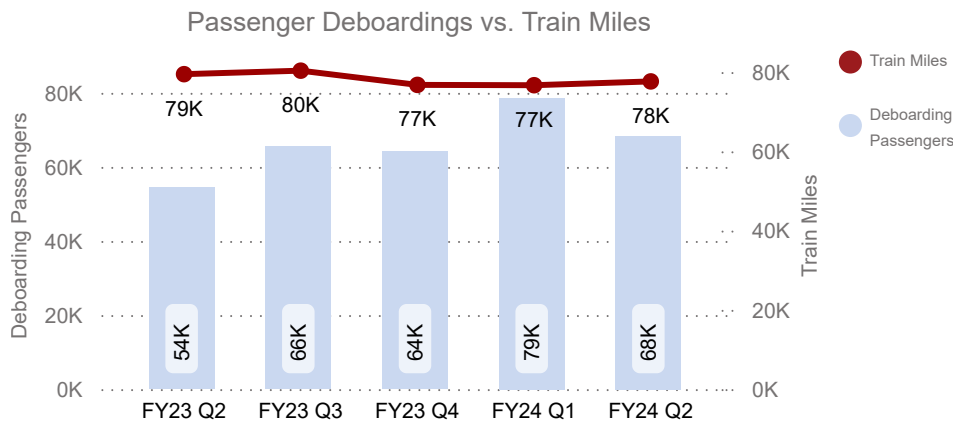
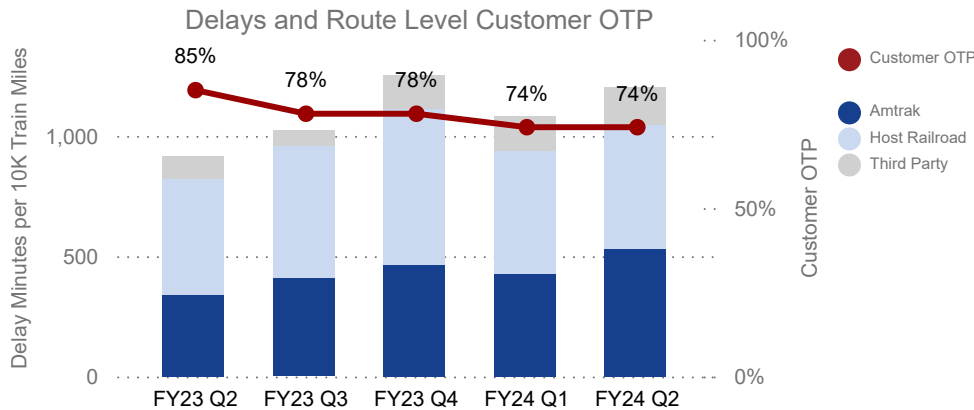
Delays

Top 3 Causes of Delay		Delay Min
OTH	Miscellaneous delays	1,395
FTI	Freight train interference	1,210
ENG	Locomotive failure	1,168

Customer Service Index (CSI)

Overall Service **85%**

Trends

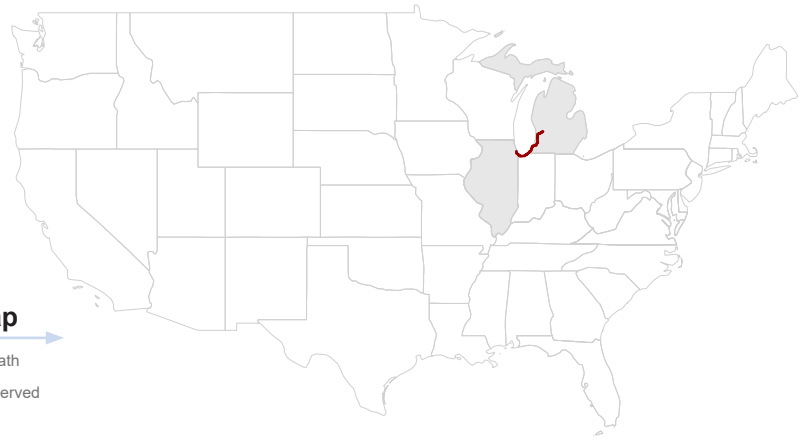


Additional Notes

State Supported

Pere Marquette

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

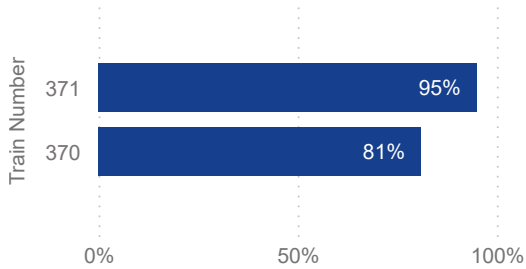


Customer On-Time Performance

Route Level Customer OTP **88%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

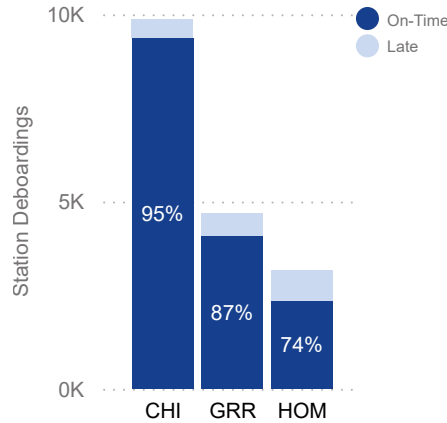


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboardings



Route Stops

- GRR - Grand Rapids, MI
- HOM - Holland, MI
- BAM - Bangor, MI
- SJM - St. Joseph, MI
- CHI - Chicago (Union Station), IL

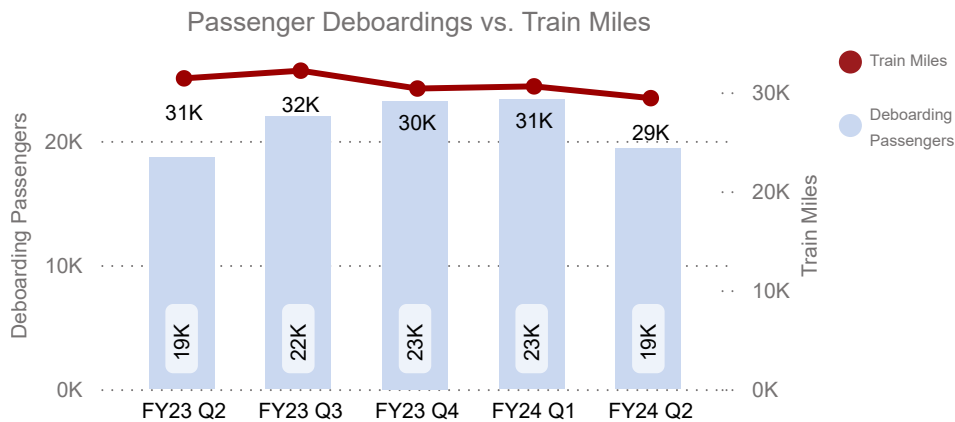
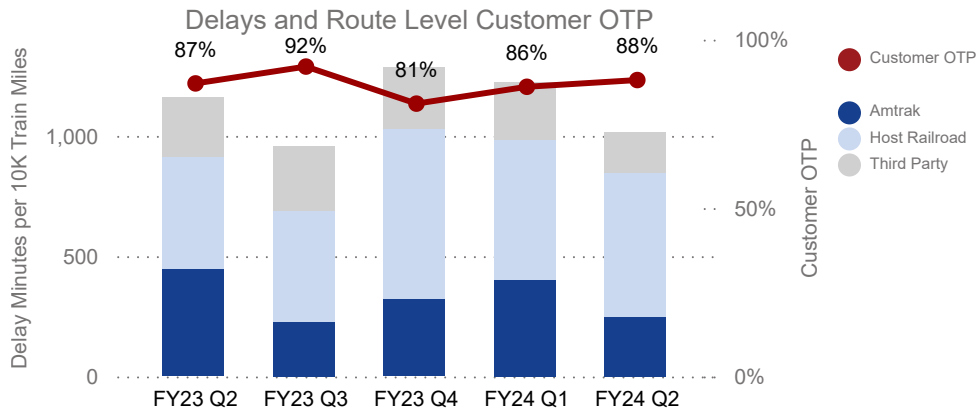
Delays

Top 3 Causes of Delay		Delay Min
FTI	Freight train interference	852
DCS	C&S work due to defect	321
NOD	Unused recovery time	282

Customer Service Index (CSI)

Overall Service **88%**

Trends

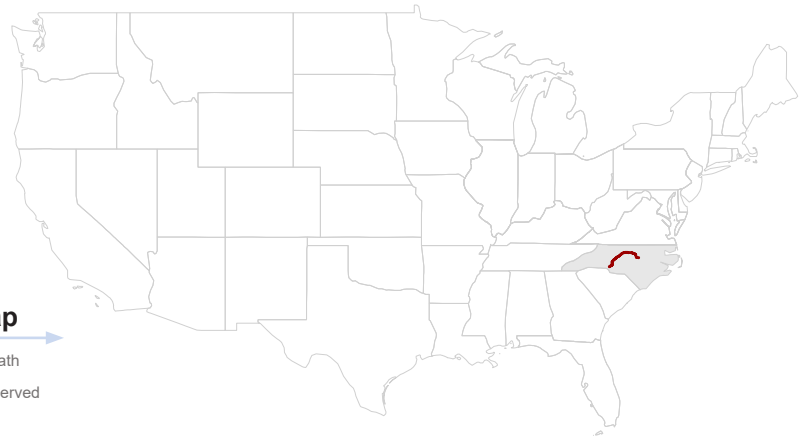


Additional Notes

State Supported

Piedmont

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

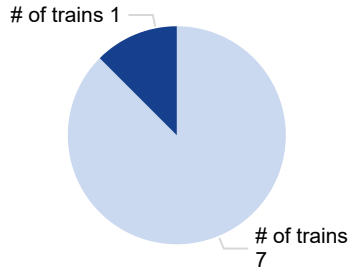


Customer On-Time Performance

Route Level Customer OTP **73%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

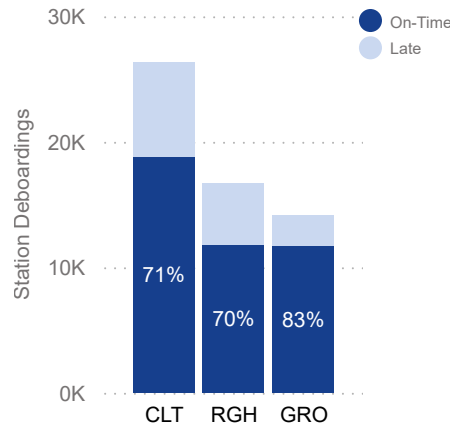


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- RGH - Raleigh, NC
- NSF - North Carolina State Fair, NC (Seasonal)
- CYN - Cary, NC
- DNC - Durham, NC
- BNC - Burlington, NC
- GRO - Greensboro, NC
- HPT - High Point, NC
- LEX - Lexington, NC
- SAL - Salisbury, NC
- KAN - Kannapolis, NC
- CLT - Charlotte, NC

Delays

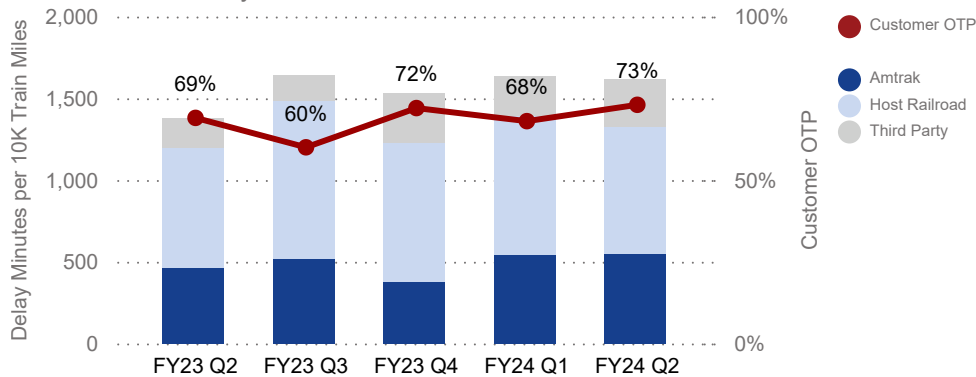
Top 3 Causes of Delay		Delay Min
PTI	Passenger train interference	3,301
FTI	Freight train interference	2,442
ITI	Initial terminal delay	2,210

Customer Service Index (CSI)

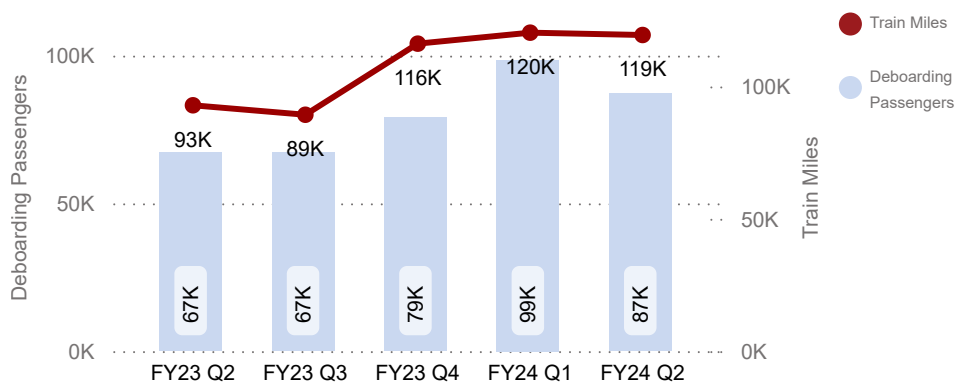
Overall Service **88%**

Trends

Delays and Route Level Customer OTP



Passenger Deboardings vs. Train Miles

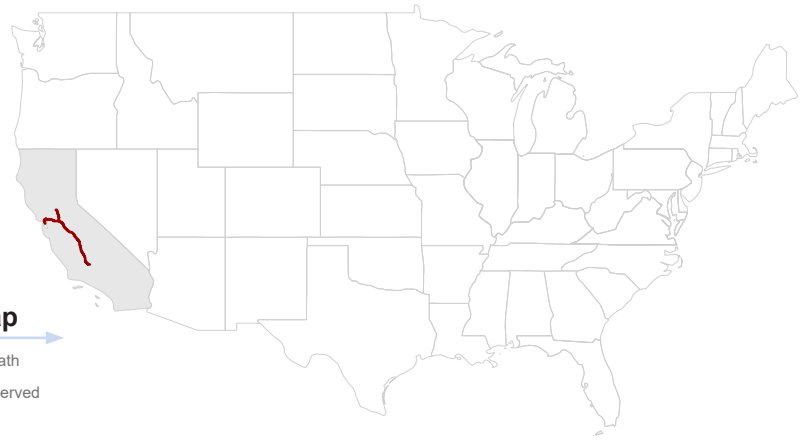


Additional Notes

State Supported

San Joaquins

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

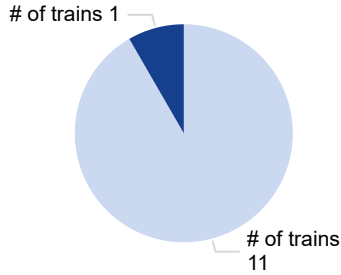


Customer On-Time Performance

Route Level Customer OTP **72%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

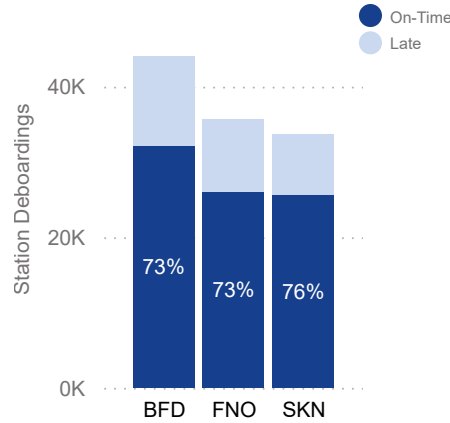


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- OKJ - Oakland (Jack London Square), CA
- OAC - Oakland (Coliseum/Airport), CA
- EMY - Emeryville, CA
- RIC - Richmond, CA
- MTZ - Martinez, CA
- ACA - Antioch-Pittsburg, CA
- SAC - Sacramento, CA
- LOD - Lodi, CA
- SKT - Stockton (Channel Street), CA
- SKN - Stockton (San Joaquin Street), CA
- MOD - Modesto, CA
- TRK - Turlock-Denair, CA
- MCD - Merced, CA
- MDR - Madera, CA
- FNO - Fresno, CA
- HNF - Hanford, CA
- COC - Corcoran, CA
- CNL - Colonel Allensworth State Park, CA (Seasonal)
- WAC - Wasco, CA
- BFD - Bakersfield, CA

Delays

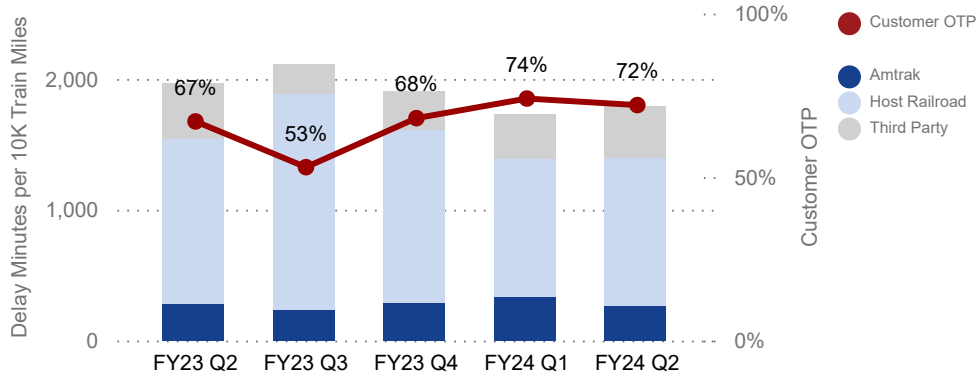
Top 3 Causes of Delay		Delay Min
PTI	Passenger train interference	15,391
FTI	Freight train interference	12,355
NOD	Unused recovery time	6,069

Customer Service Index (CSI)

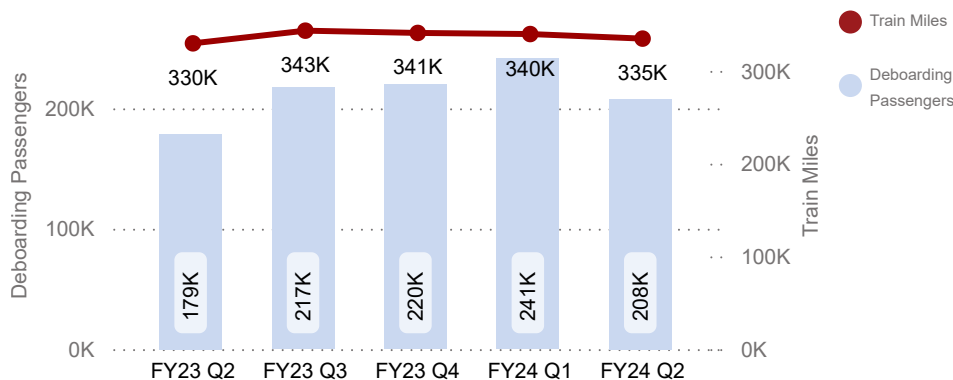
Overall Service **79%**

Trends

Delays and Route Level Customer OTP



Passenger Deboardings vs. Train Miles

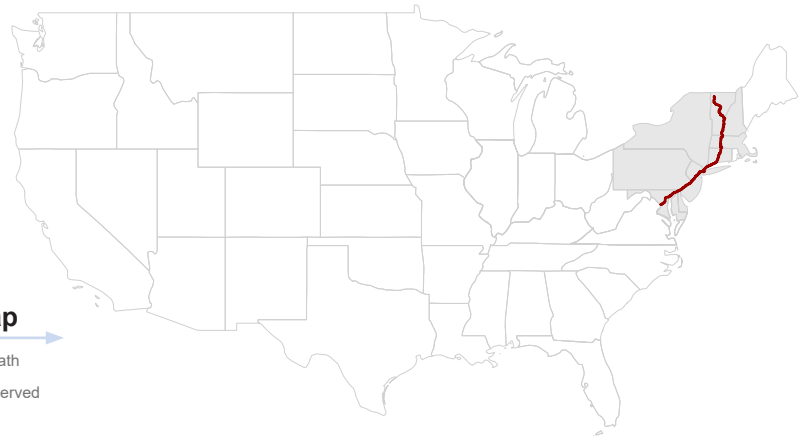


Additional Notes

State Supported

Vermont

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

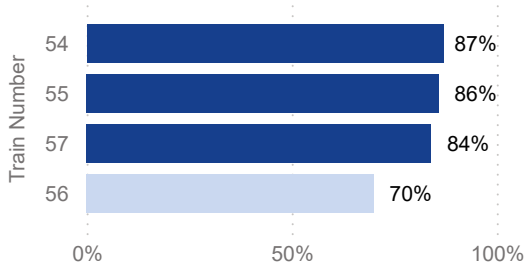


Customer On-Time Performance

Route Level Customer OTP **81%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

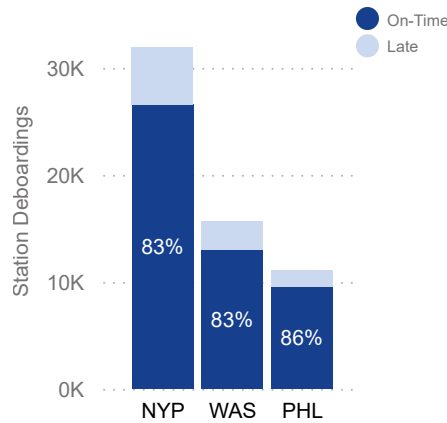


Route Map

— Route Path
 ■ States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- SAB - St. Albans, VT
- ESX - Essex Junction, VT
- WAB - Waterbury, VT
- MPR - Montpelier-Berlin, VT
- RPH - Randolph, VT
- WRJ - White River Junction, VT
- WNM - Windsor, VT
- CLA - Claremont, NH
- BLF - Bellows Falls, VT
- BRA - Brattleboro, VT
- GFD - Greenfield, MA
- NHT - Northampton, MA
- HLK - Holyoke, MA
- SPG - Springfield, MA
- WNL - Windsor Locks, CT
- HFD - Hartford, CT
- MDN - Meriden, CT
- NHV - New Haven (Union Station), CT
- BRP - Bridgeport, CT
- STM - Stamford, CT
- NYP - NY Moynihan Train Hall at Penn Station, NY
- NWK - Newark (Penn Station), NJ
- MET - Metropark (Iselin), NJ
- TRE - Trenton, NJ
- PHL - Philadelphia (30th St Station), PA
- WIL - Wilmington, DE
- BAL - Baltimore (Penn Station), MD
- BWI - BWI Thurgood Marshall Airport Station, MD
- NCR - New Carrollton, MD
- WAS - Washington, DC

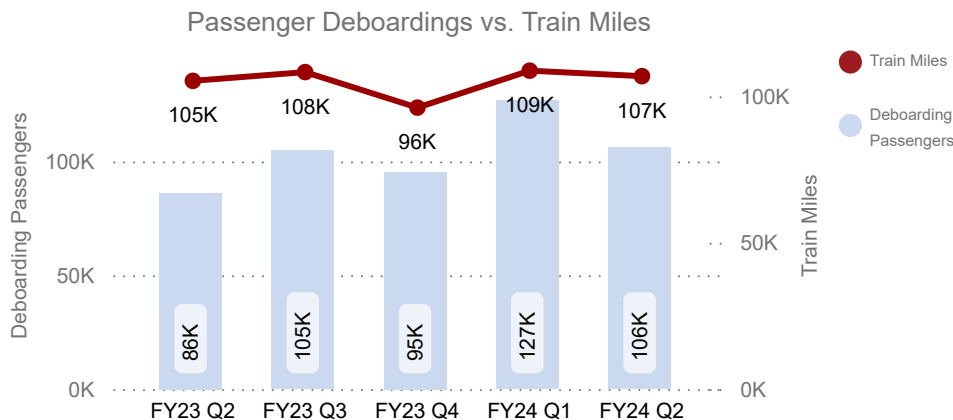
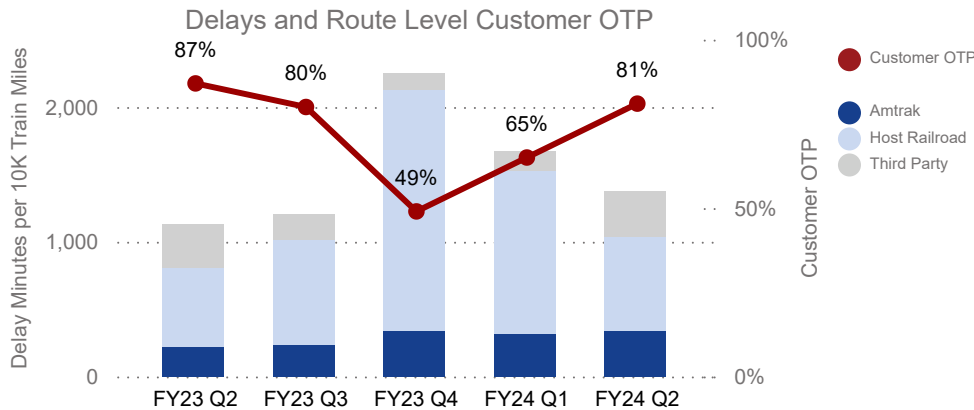
Delays

Top 3 Causes of Delay		Delay Min
DSR	Slow order delays	4,877
NOD	Unused recovery time	2,114
OTH	Miscellaneous delays	1,058

Customer Service Index (CSI)

Overall Service **82%**

Trends



Additional Notes

State Supported

Wolverine

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

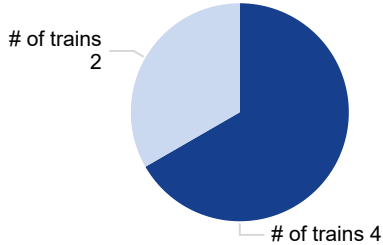


Customer On-Time Performance

Route Level Customer OTP **78%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

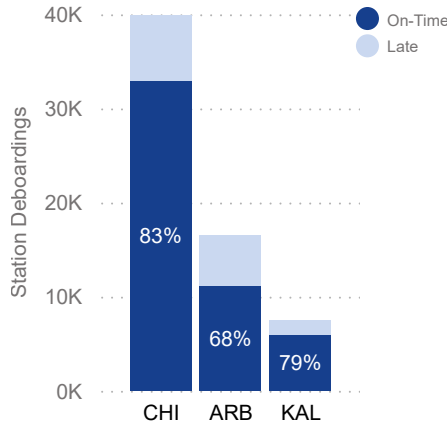


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- PNT - Pontiac, MI
- TRM - Troy, MI
- ROY - Royal Oak, MI
- DET - Detroit, MI
- DER - Dearborn, MI
- ARB - Ann Arbor, MI
- JXN - Jackson, MI
- ALI - Albion, MI
- BTL - Battle Creek, MI
- KAL - Kalamazoo, MI
- DOA - Dowagiac, MI
- NLS - Niles, MI
- NBU - New Buffalo, MI
- HMI - Hammond-Whiting, IN
- CHI - Chicago (Union Station), IL

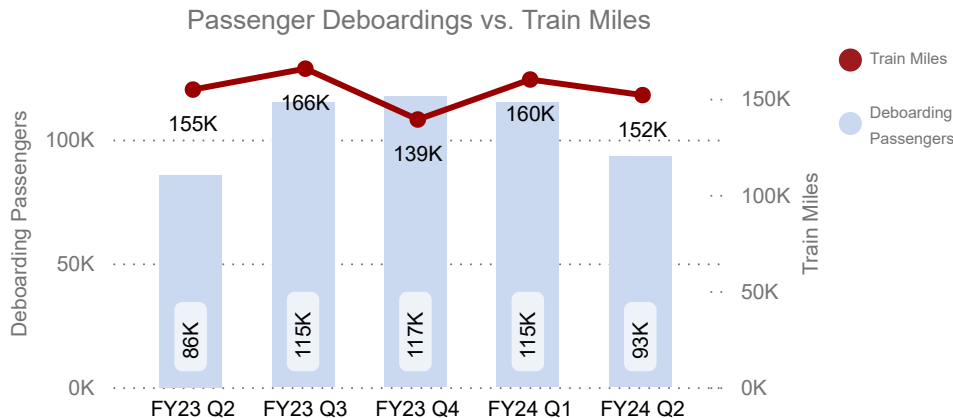
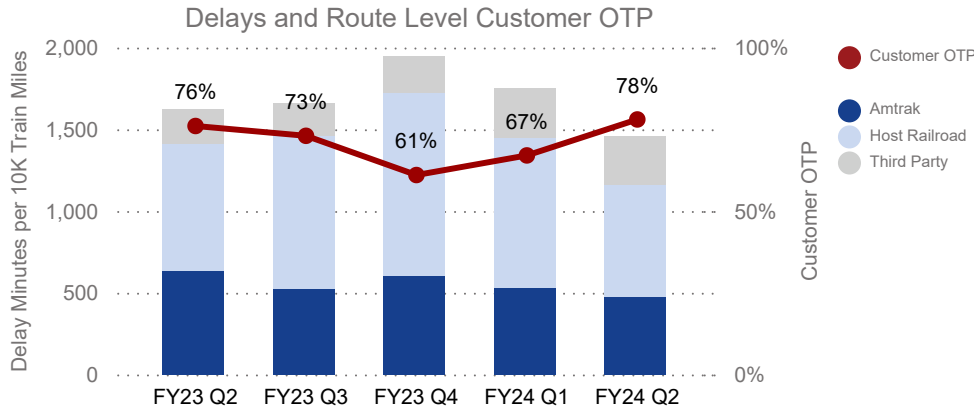
Delays

Top 3 Causes of Delay		Delay Min
PTI	Passenger train interference	3,417
NOD	Unused recovery time	2,943
FTI	Freight train interference	2,301

Customer Service Index (CSI)

Overall Service **83%**

Trends

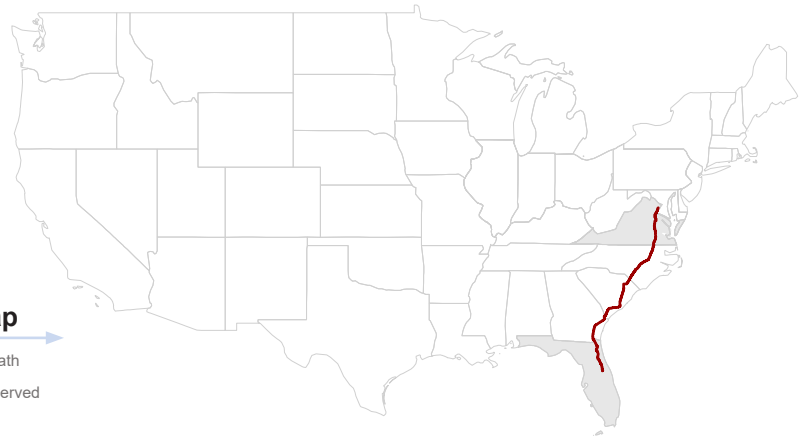


Additional Notes

Long Distance

Auto Train

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

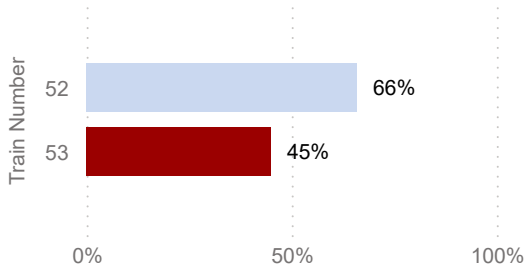


Customer On-Time Performance

Route Level Customer OTP **55%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

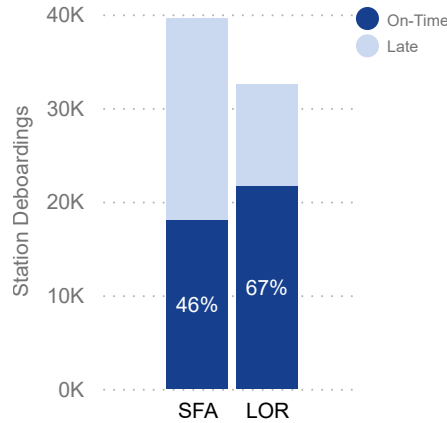


Route Map

— Route Path
 ■ States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

○ LOR - Lorton (Auto Train), VA
 ○ SFA - Sanford (Auto Train), FL

Delays

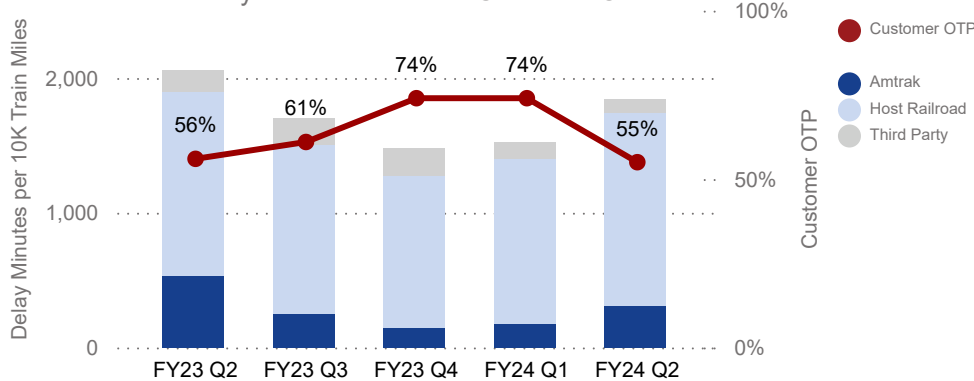
Top 3 Causes of Delay		Delay Min
DSR	Slow order delays	7,531
FTI	Freight train interference	6,456
PTI	Passenger train interference	3,959

Customer Service Index (CSI)

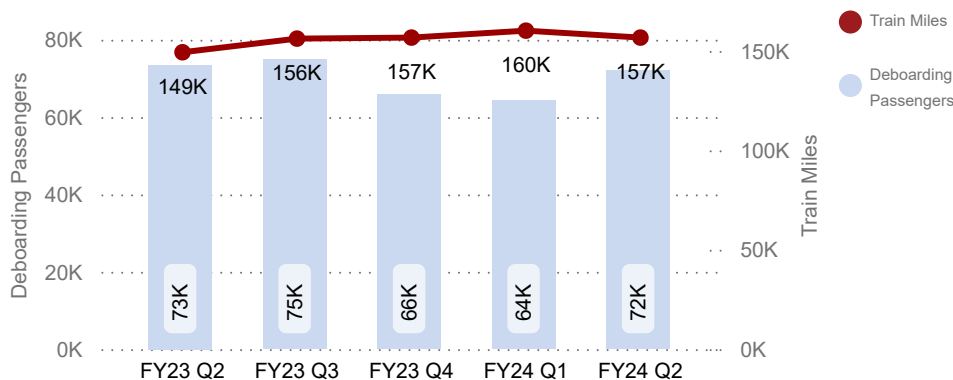
Overall Service **72%**

Trends

Delays and Route Level Customer OTP



Passenger Deboardings vs. Train Miles

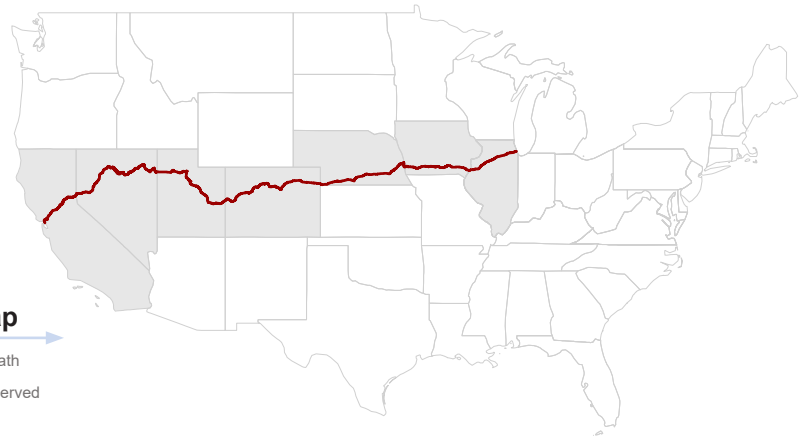


Additional Notes

Long Distance

California Zephyr

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

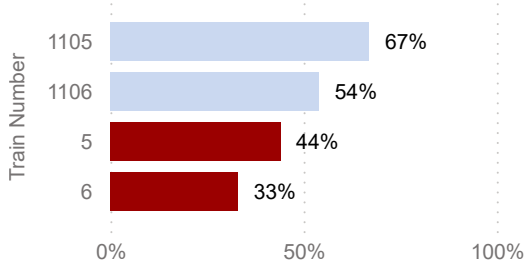


Customer On-Time Performance

Route Level Customer OTP **43%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater



Route Map

— Route Path
 ■ States Served

Delays

Top 3 Causes of Delay		Delay Min
FTI	Freight train interference	15,945
DSR	Slow order delays	9,108
PTI	Passenger train interference	5,386

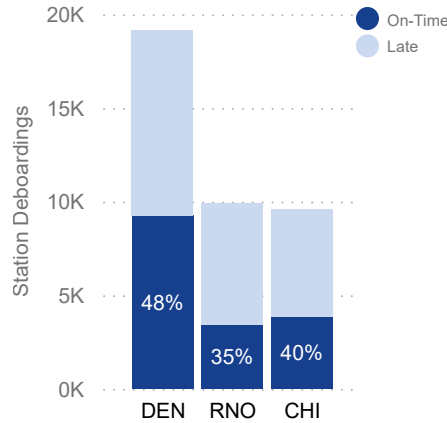
Customer Service Index (CSI)

Overall Service **73%**

Trends

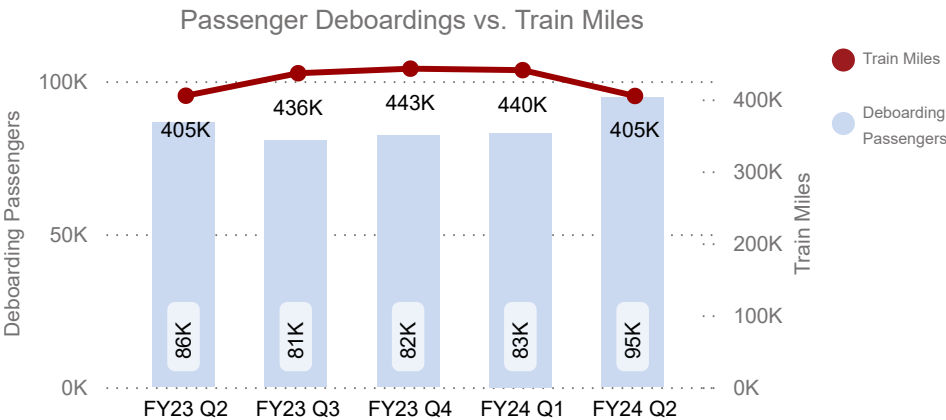
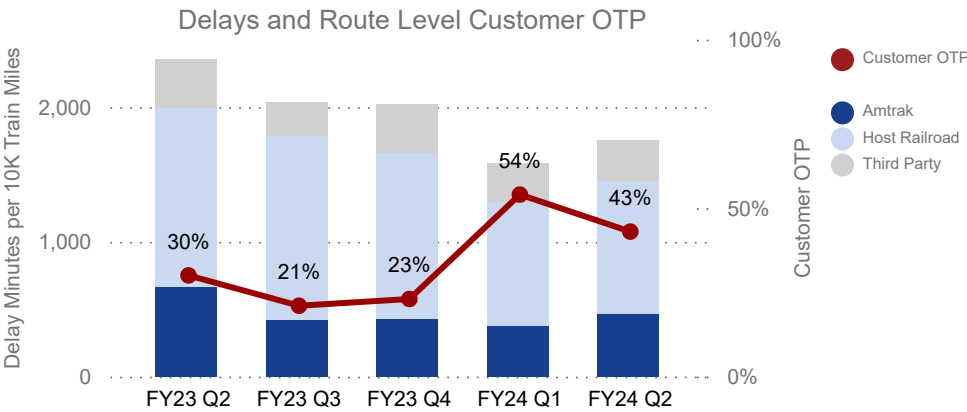
Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- CHI - Chicago (Union Station), IL
- NPV - Naperville, IL
- PCT - Princeton, IL
- GBB - Galesburg, IL
- BRL - Burlington, IA
- MTP - Mount Pleasant, IA
- OTM - Ottumwa, IA
- OSC - Osceola, IA
- CRN - Creston, IA
- OMA - Omaha, NE
- LNK - Lincoln, NE
- HAS - Hastings, NE
- HLD - Holdrege, NE
- MCK - McCook, NE
- FMG - Fort Morgan, CO
- DEN - Denver (Union Station), CO
- WIP - Winter Park/Fraser, CO
- GRA - Granby, CO
- GSC - Glenwood Springs, CO
- GJT - Grand Junction, CO
- GRI - Green River, UT
- HER - Helper, UT
- PRO - Provo, UT
- SLC - Salt Lake City, UT
- ELK - Elko, NV
- WNN - Winnemucca, NV
- RNO - Reno, NV
- TRU - Truckee, CA
- COX - Colfax, CA
- RSV - Roseville, CA
- SAC - Sacramento, CA
- DAV - Davis, CA
- MTZ - Martinez, CA
- RIC - Richmond, CA
- EMY - Emeryville, CA



Additional Notes

Long Distance

Capitol Limited

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

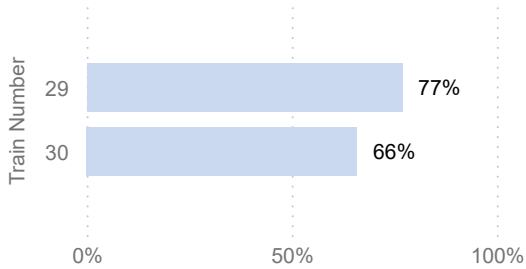


Customer On-Time Performance

Route Level Customer OTP **71%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

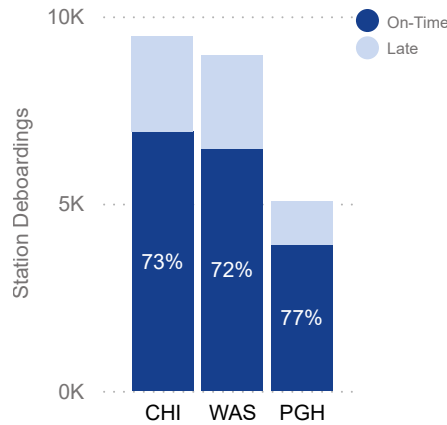


Route Map

— Route Path
 ■ States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- WAS - Washington, DC
- RKV - Rockville, MD
- HFY - Harpers Ferry, WV
- MRB - Martinsburg, WV
- CUM - Cumberland, MD
- COV - Connellsville, PA
- PGH - Pittsburgh (Union Station), PA
- ALC - Alliance, OH
- CLE - Cleveland, OH
- ELY - Elyria, OH
- SKY - Sandusky, OH
- TOL - Toledo, OH
- WTI - Waterloo, IN
- EKH - Elkhart, IN
- SOB - South Bend, IN
- CHI - Chicago (Union Station), IL

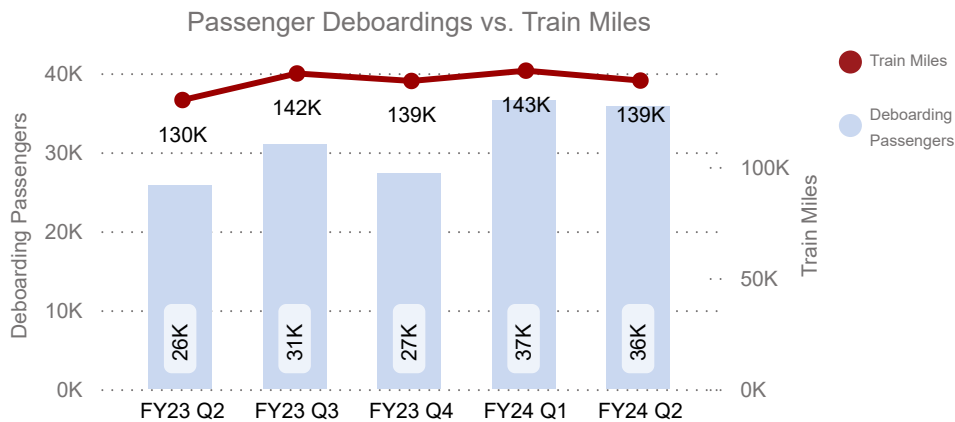
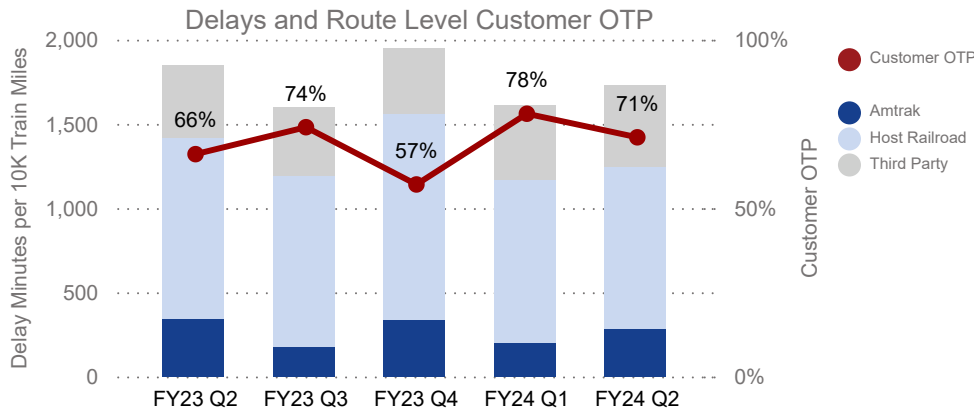
Delays

Top 3 Causes of Delay		Delay Min
FTI	Freight train interference	6,962
NOD	Unused recovery time	5,469
RTE	Routing delays, including late ...	2,336

Customer Service Index (CSI)

Overall Service **77%**

Trends



Additional Notes

Long Distance

Cardinal

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

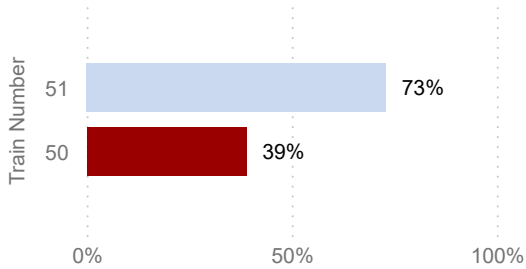


Customer On-Time Performance

Route Level Customer OTP **58%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

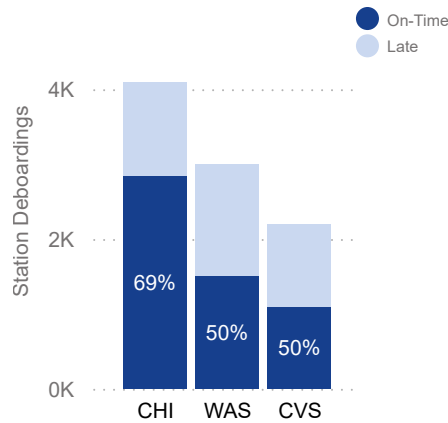


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- NYP - NY Moynihan Train Hall at Penn Station, NY
- NWK - Newark (Penn Station), NJ
- TRE - Trenton, NJ
- PHL - Philadelphia (30th St Station), PA
- WIL - Wilmington, DE
- BAL - Baltimore (Penn Station), MD
- WAS - Washington, DC
- ALX - Alexandria, VA
- MSS - Manassas, VA
- CLP - Culpeper, VA
- CVS - Charlottesville, VA
- STA - Staunton, VA
- CLF - Clifton Forge, VA
- WSS - White Sulphur Springs, WV
- ALD - Alderson, WV
- HIN - Hinton, WV
- PRC - Prince, WV
- THN - Thurmond, WV
- MNG - Montgomery, WV
- CHW - Charleston, WV
- HUN - Huntington, WV
- AKY - Ashland, KY
- SPM - South Shore, KY - Portsmouth, OH
- MAY - Maysville, KY
- CIN - Cincinnati (Union Terminal), OH
- COI - Connersville, IN
- IND - Indianapolis, IN
- CRF - Crawfordsville, IN
- LAF - Lafayette, IN
- REN - Rensselaer, IN
- DYE - Dyer, IN
- CHI - Chicago (Union Station), IL

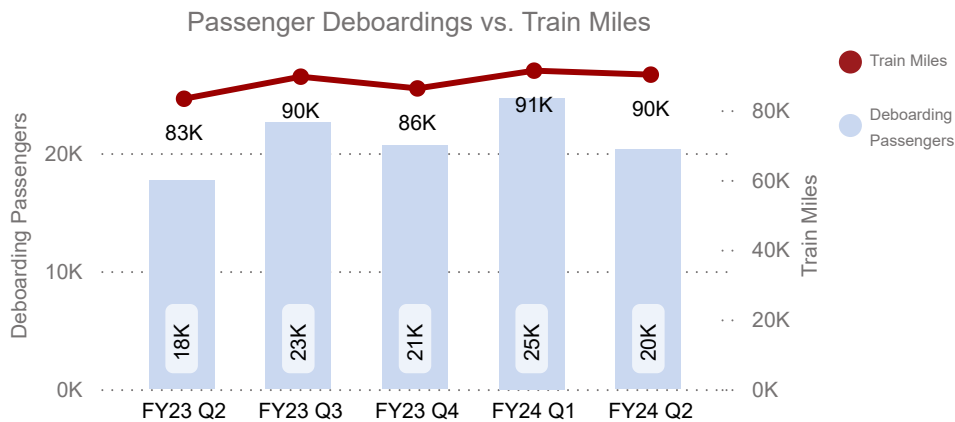
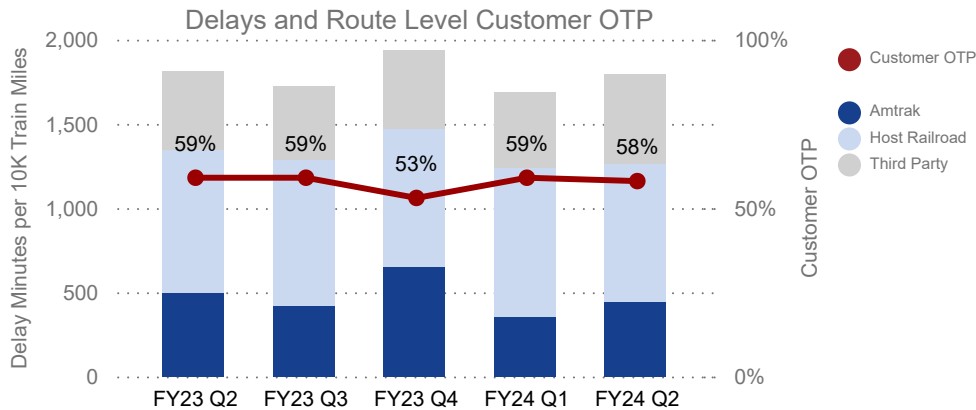
Delays

Top 3 Causes of Delay		Delay Min
NOD	Unused recovery time	3,825
FTI	Freight train interference	3,185
PTI	Passenger train interference	1,267

Customer Service Index (CSI)

Overall Service **69%**

Trends



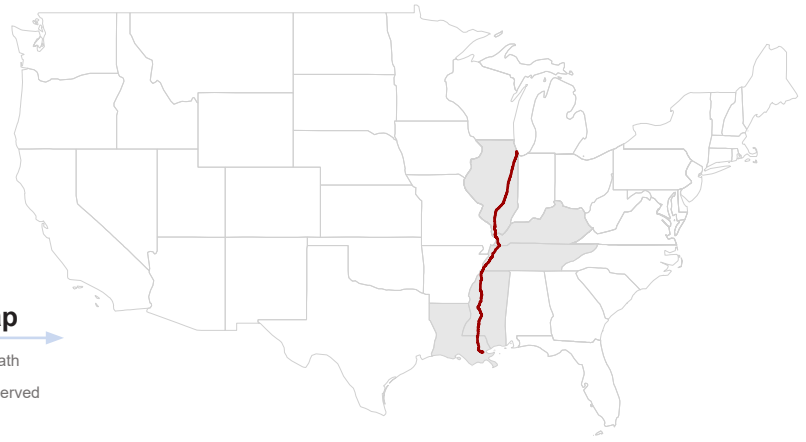
Additional Notes

The Cardinal runs three times per week in each direction.

Long Distance

City of New Orleans

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

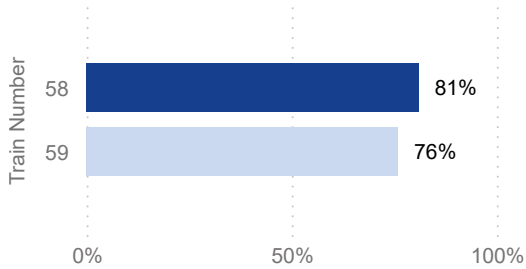


Customer On-Time Performance

Route Level Customer OTP **78%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

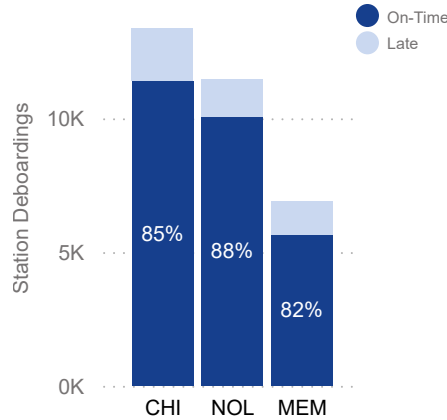


Route Map

— Route Path
 ■ States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- CHI - Chicago (Union Station), IL
- HMW - Homewood, IL
- KKI - Kankakee, IL
- CHM - Champaign-Urbana, IL
- MAT - Mattoon, IL
- EFG - Effingham, IL
- CEN - Centralia, IL
- CDL - Carbondale, IL
- FTN - Fulton, KY
- NBN - Newbern-Dyersburg, TN
- MEM - Memphis, TN
- MKS - Marks, MS
- GWD - Greenwood, MS
- YAZ - Yazoo City, MS
- JAN - Jackson, MS
- HAZ - Hazlehurst, MS
- BRH - Brookhaven, MS
- MCB - McComb, MS
- HMD - Hammond, LA
- NOL - New Orleans, LA

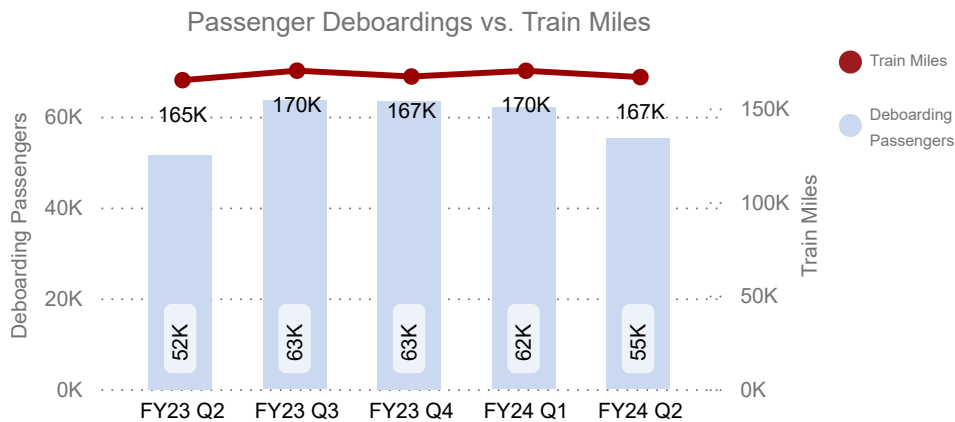
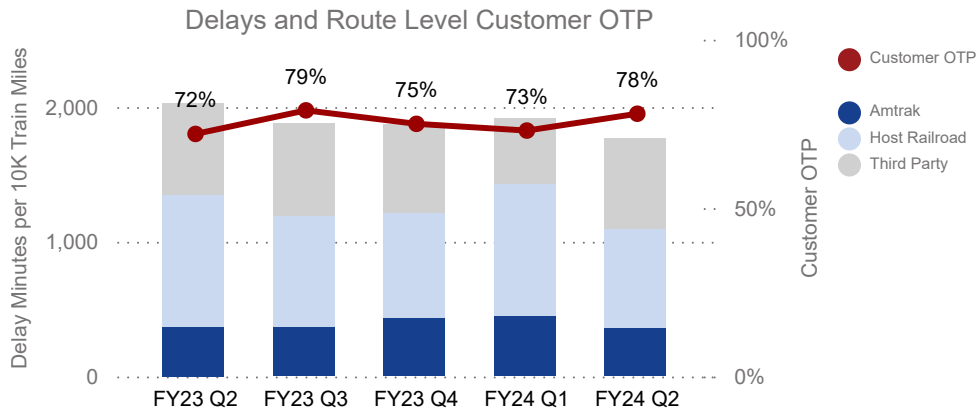
Delays

Top 3 Causes of Delay	Delay Min
NOD Unused recovery time	8,999
FTI Freight train interference	4,438
PTI Passenger train interference	2,631

Customer Service Index (CSI)

Overall Service **76%**

Trends

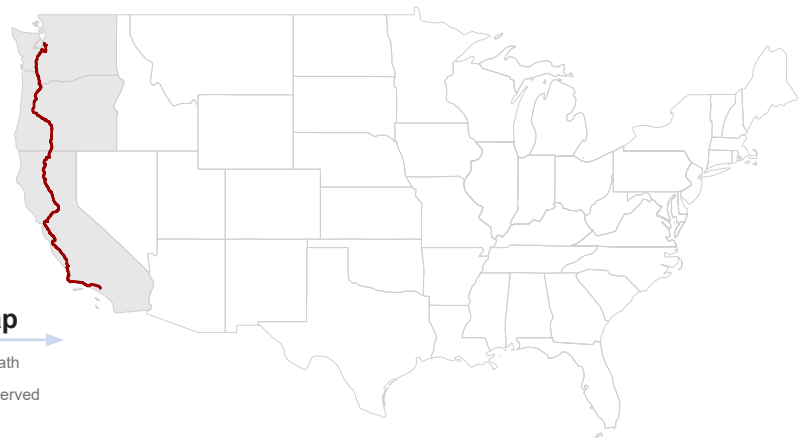


Additional Notes

Long Distance

Coast Starlight

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

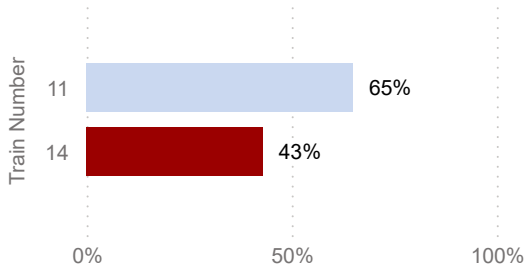


Customer On-Time Performance

Route Level Customer OTP **54%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

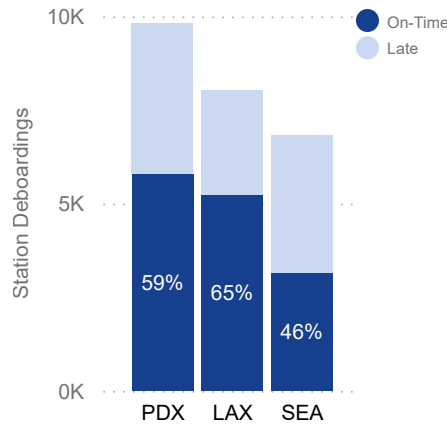


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- SEA - Seattle (King Street Station), WA
- TAC - Tacoma, WA
- OLW - Olympia-Lacey, WA
- CTL - Centralia, WA
- KEL - Kelso-Longview, WA
- VAN - Vancouver, WA
- PDX - Portland (Union Station), OR
- SLM - Salem, Oregon
- ALY - Albany, Oregon
- EUG - Eugene, Oregon
- CMO - Chemult, Oregon
- KFS - Klamath Falls, Oregon
- DUN - Dunsmuir, CA
- RDD - Redding, CA
- CIC - Chico, CA
- SAC - Sacramento, CA
- DAV - Davis, CA
- MTZ - Martinez, CA
- EMY - Emeryville, CA
- OKJ - Oakland (Jack London Square), CA
- SJC - San Jose, CA
- SNS - Salinas, CA
- PRB - Paso Robles, CA
- SLO - San Luis Obispo, CA
- SBA - Santa Barbara, CA
- OXN - Oxnard, CA
- SIM - Simi Valley, CA
- VNC - Van Nuys, CA
- BUR - Burbank (Airport), CA
- LAX - Los Angeles (Union Station), CA

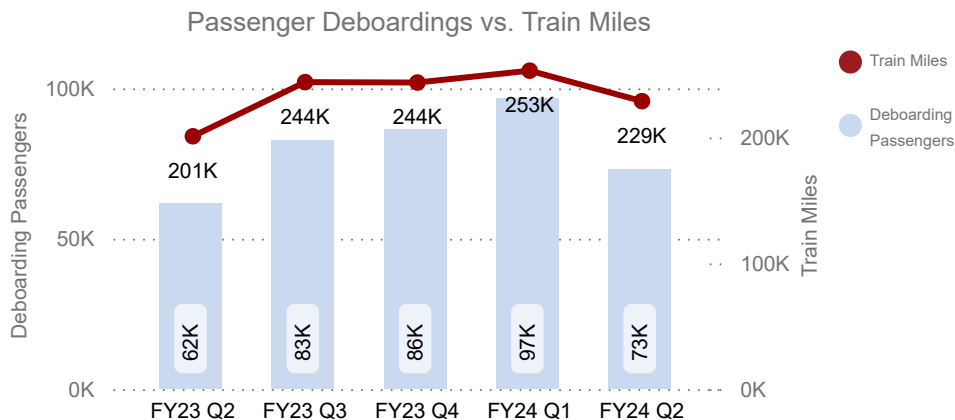
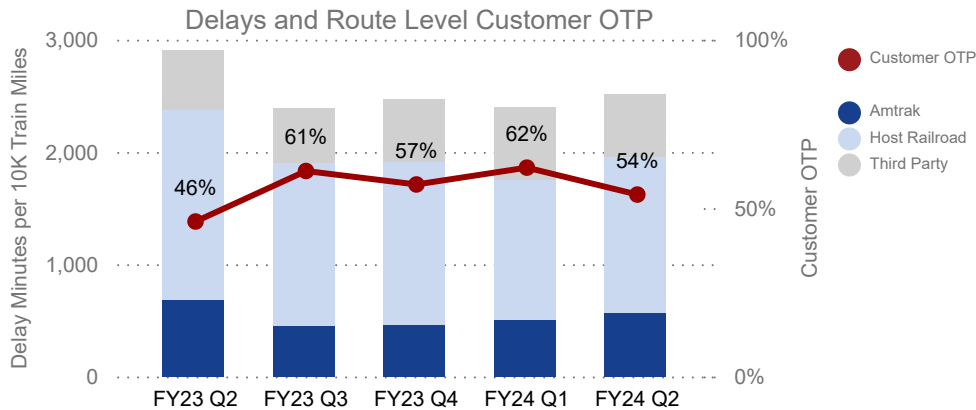
Delays

Top 3 Causes of Delay		Delay Min
DCS	C&S work due to defect	8,021
PTI	Passenger train interference	7,993
FTI	Freight train interference	6,920

Customer Service Index (CSI)

Overall Service **70%**

Trends

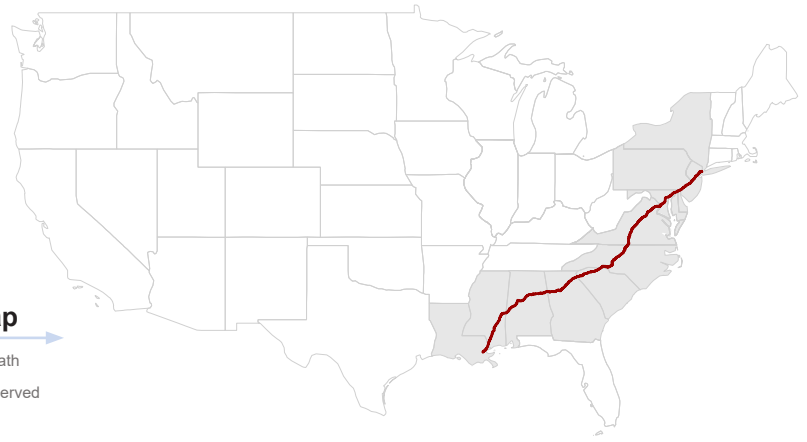


Additional Notes

Long Distance

Crescent

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

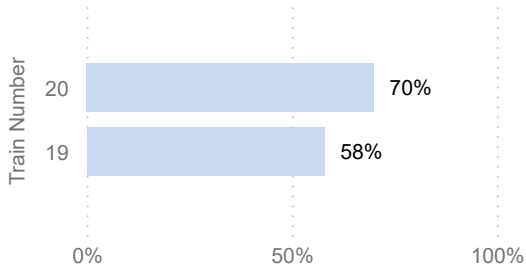


Customer On-Time Performance

Route Level Customer OTP **64%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

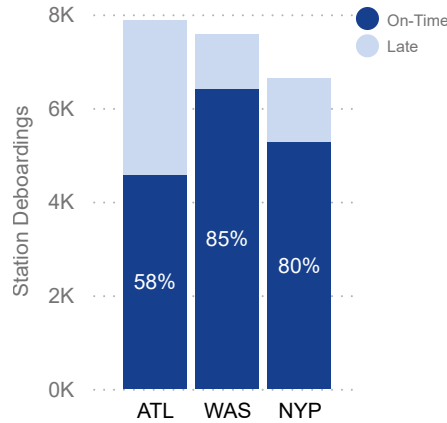


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- NYP - NY Moynihan Train Hall at Penn Station, NY
- NWK - Newark (Penn Station), NJ
- MET - Metropark (Iselin), NJ
- NBK - New Brunswick, NJ
- PJC - Princeton Junction
- TRE - Trenton, NJ
- PHL - Philadelphia (30th St Station), PA
- WIL - Wilmington, DE
- BAL - Baltimore (Penn Station), MD
- BWI - BWI Thurgood Marshall Airport Station, MD
- WAS - Washington, DC
- ALX - Alexandria, VA
- MSS - Manassas, VA
- CLP - Culpeper, VA
- CVS - Charlottesville, VA
- LYH - Lynchburg, VA
- DAN - Danville, VA
- GRO - Greensboro, NC
- HPT - High Point, NC
- SAL - Salisbury, NC
- CLT - Charlotte, NC
- GAS - Gastonia, NC
- SPB - Spartanburg, SC
- GRV - Greenville, SC
- CSN - Clemson, SC
- TCA - Toccoa, GA
- GNS - Gainesville, GA
- ATL - Atlanta, GA
- ATN - Anniston, AL
- BHM - Birmingham, AL
- TCL - Tuscaloosa, AL
- MEI - Meridian, MS
- LAU - Laurel, MS
- HBG - Hattiesburg, MS
- PIC - Picaune, MS
- SDL - Slidell, LA
- NOL - New Orleans, LA

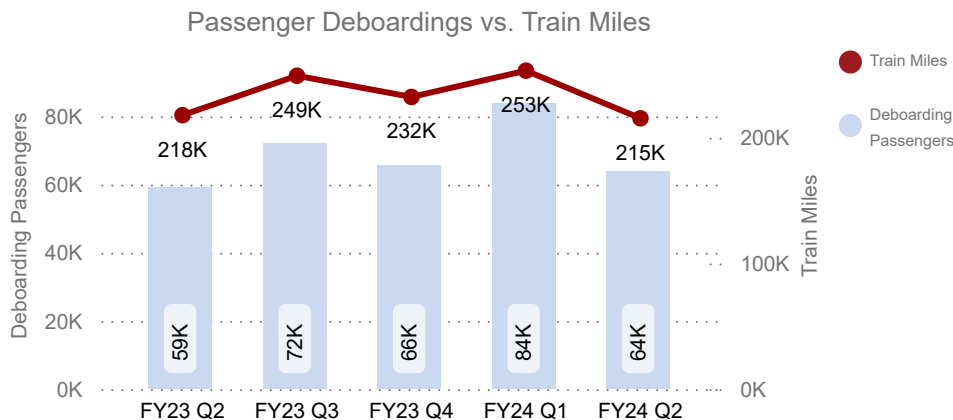
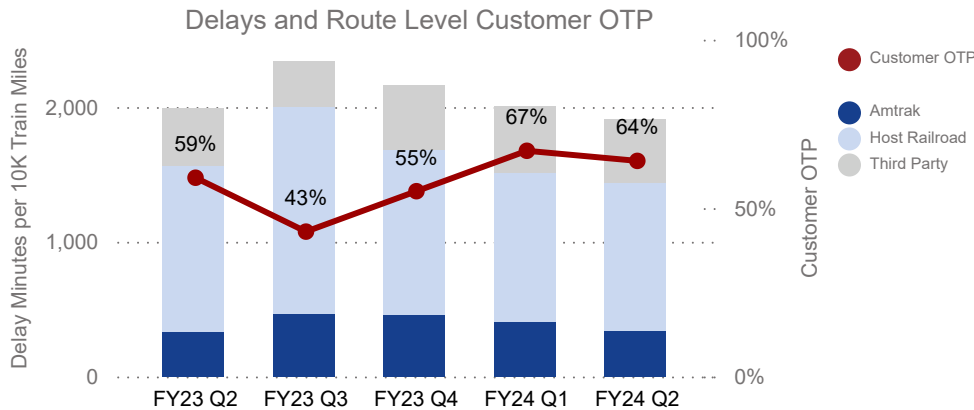
Delays

Top 3 Causes of Delay		Delay Min
FTI	Freight train interference	11,537
NOD	Unused recovery time	8,393
PTI	Passenger train interference	3,290

Customer Service Index (CSI)

Overall Service **72%**

Trends

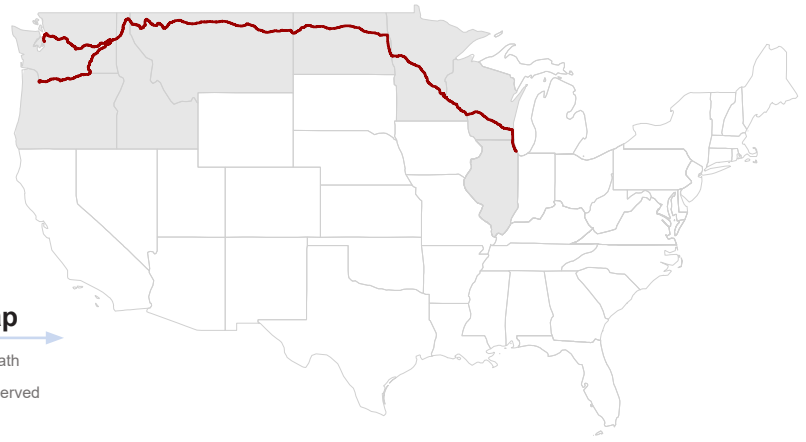


Additional Notes

Long Distance

Empire Builder

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

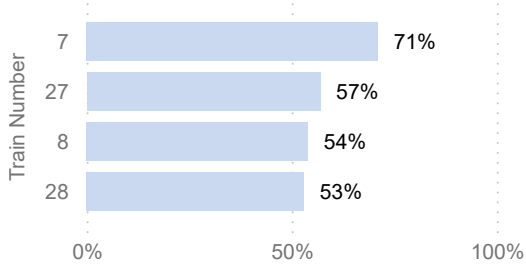


Customer On-Time Performance

Route Level Customer OTP **61%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

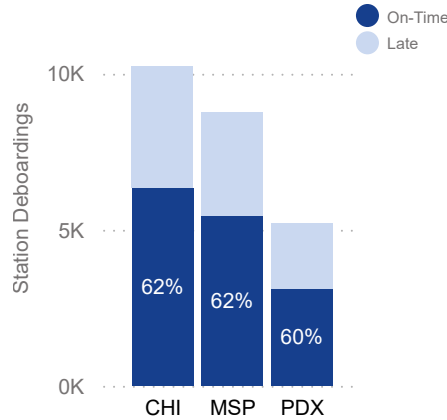


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- CHI - Chicago (Union Station), IL
- GLN - Glenview, IL
- MKE - Milwaukee, WI
- CBS - Columbus, WI
- POG - Portage, WI
- WDL - WI Dells, WI
- TOH - Tomah, WI
- LSE - La Crosse, WI
- WIN - Winona, MN
- RDW - Red Wing, MN
- MSP - St. Paul-Minneapolis, MN
- SCD - St. Cloud, MN
- SPL - Staples, MN
- DLK - Detroit Lakes, MN
- FAR - Fargo, ND
- GFK - Grand Forks, ND
- DVL - Devils Lake, ND
- RUG - Rugby, ND
- MOT - Minot, ND
- STN - Stanley, ND
- WTN - Williston, ND
- WPT - Wolf Point, MT
- GGW - Glasgow, MT
- MAL - Malta, MT
- HAV - Havre, MT
- SBY - Shelby, MT
- CUT - Cut Bank, MT
- BRO - Browning, MT
- GPK - East Glacier Park, MT
- ESM - Essex, MT
- WGL - West Glacier, MT
- WFH - Whitefish, MT
- LIB - Libby, MT
- SPT - Sandpoint, ID
- SPK - Spokane, WA
- EPH - Ephrata, WA
- WEN - Wenatchee, WA
- LWA - Leavenworth, WA
- EVR - Everett, WA
- EDM - Edmonds, WA
- PSC - Pasco, WA
- WIH - Wishram, WA
- BNG - B-W Salmon, WA
- VAN - Vancouver, WA
- PDX - Portland, OR
- SEA - Seattle (King Street Station), WA

Delays

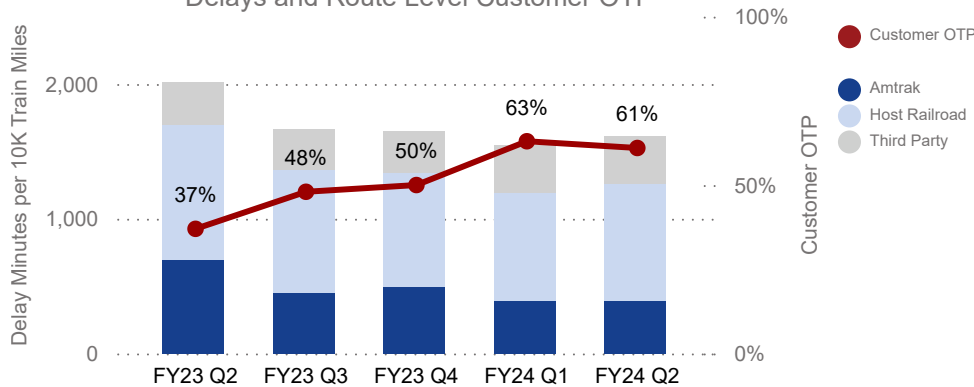
Top 3 Causes of Delay		Delay Min
FTI	Freight train interference	21,338
NOD	Unused recovery time	11,920
DSR	Slow order delays	6,933

Customer Service Index (CSI)

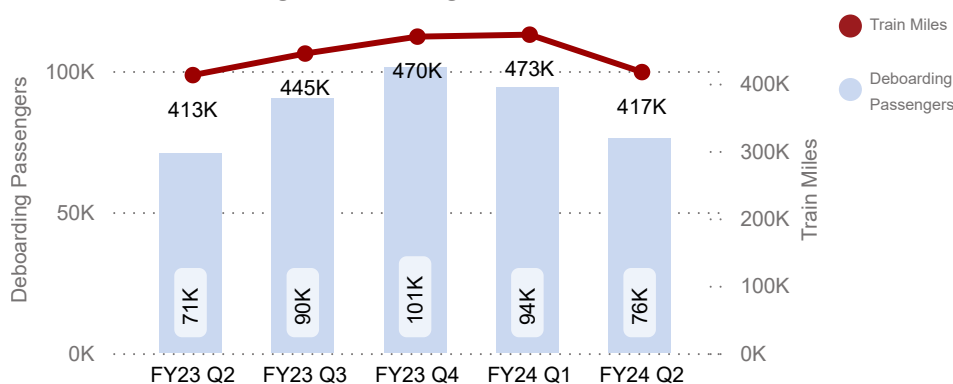
Overall Service **73%**

Trends

Delays and Route Level Customer OTP



Passenger Deboardings vs. Train Miles

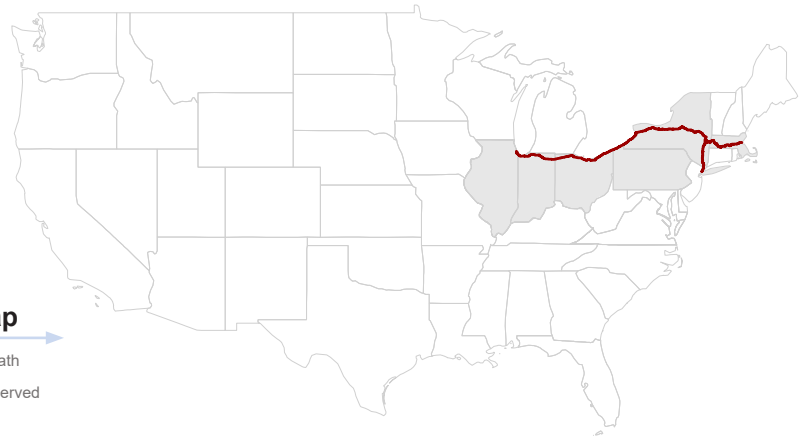


Additional Notes

Long Distance

Lake Shore Limited

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

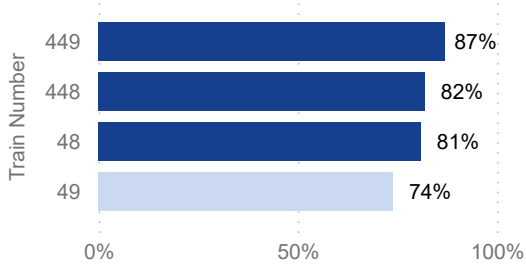


Customer On-Time Performance

Route Level Customer OTP **78%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

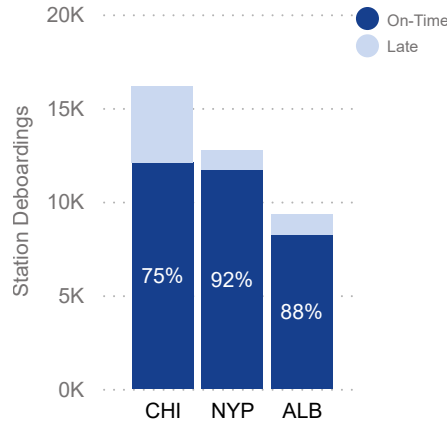


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- BOS - Boston (South Station), MA
- BBY - Boston (Back Bay Station), MA
- FRA - Framingham, MA
- WOR - Worcester, MA
- SPG - Springfield, MA
- PIT - Pittsfield, MA
- NYP - NY Moynihan Train Hall at Penn Station, NY
- CRT - Croton-Harmon, NY
- POU - Poughkeepsie, NY
- RHI - Rhinecliff, NY
- ALB - Albany-Rensselaer, NY
- SDY - Schenectady, NY
- UCA - Utica, NY
- SYR - Syracuse, NY
- ROC - Rochester, NY
- BUF - Buffalo-Depew, NY
- ERI - Erie, PA
- CLE - Cleveland, OH
- ELY - Elyria, OH
- SKY - Sandusky, OH
- TOL - Toledo, OH
- BYN - Bryan, OH
- WTI - Waterloo, IN
- EKH - Elkhart, IN
- SOB - South Bend, IN
- CHI - Chicago (Union Station), IL

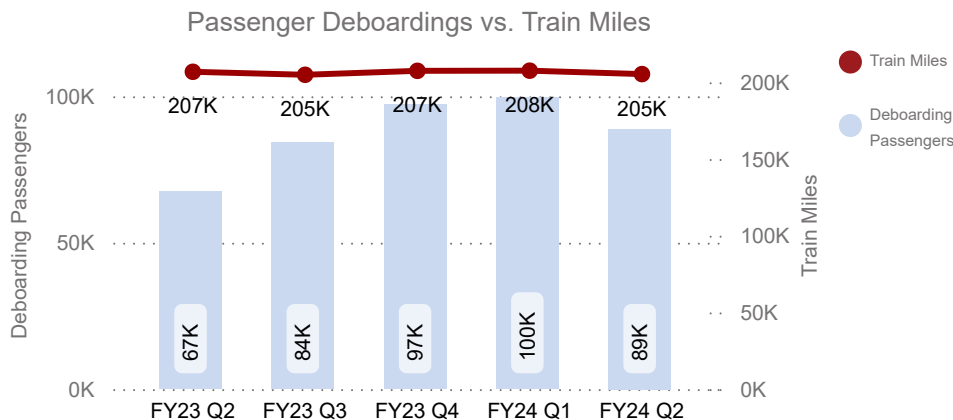
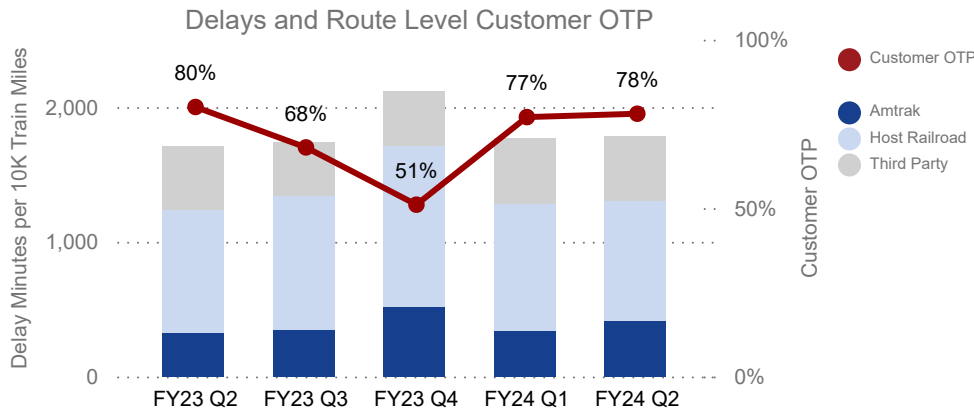
Delays

Top 3 Causes of Delay		Delay Min
NOD	Unused recovery time	8,184
FTI	Freight train interference	7,461
RTE	Routing delays, including late ...	2,967

Customer Service Index (CSI)

Overall Service **76%**

Trends

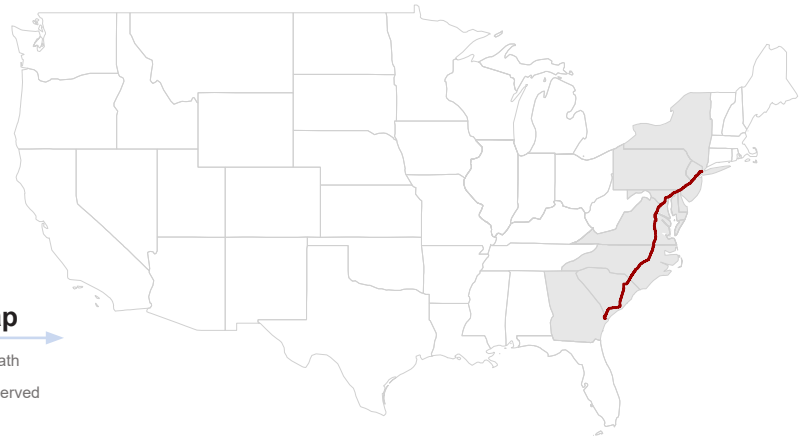


Additional Notes

Long Distance

Palmetto

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

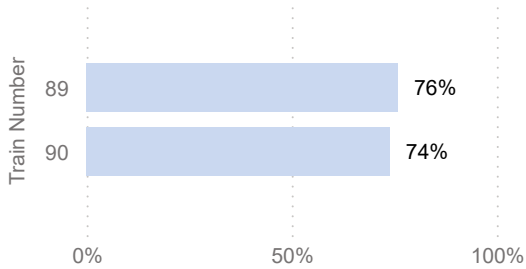


Customer On-Time Performance

Route Level Customer OTP **75%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

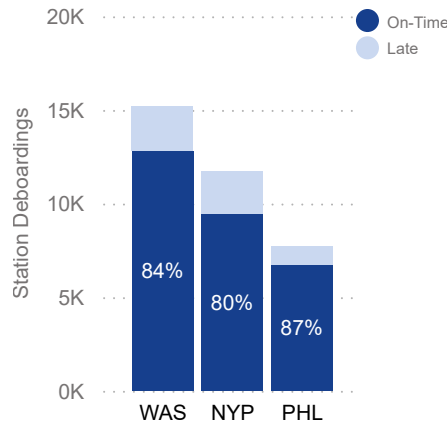


Route Map

— Route Path
 ■ States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- NYP - NY Moynihan Train Hall at Penn Station, NY
- NWK - Newark (Penn Station), NJ
- MET - Metropark (Iselin), NJ
- TRE - Trenton, NJ
- PHL - Philadelphia (30th St Station), PA
- WIL - Wilmington, DE
- BAL - Baltimore (Penn Station), MD
- BWI - BWI Thurgood Marshall Airport Station, MD
- NCR - New Carrollton, MD
- WAS - Washington, DC
- ALX - Alexandria, VA
- RVR - Richmond (Staples Mill Rd), VA
- PTB - Petersburg, VA
- RMT - Rocky Mount, NC
- WLN - Wilson, NC
- SSM - Selma, NC
- FAY - Fayetteville, NC
- DIL - Dillon, SC
- FLO - Florence, SC
- KTR - Kingstree, SC
- CHS - Charleston, SC
- YEM - Yemassee, SC
- SAV - Savannah, GA

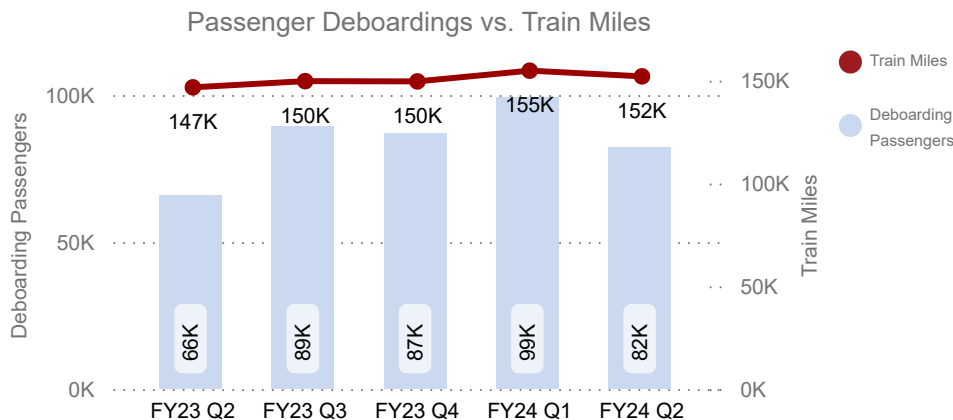
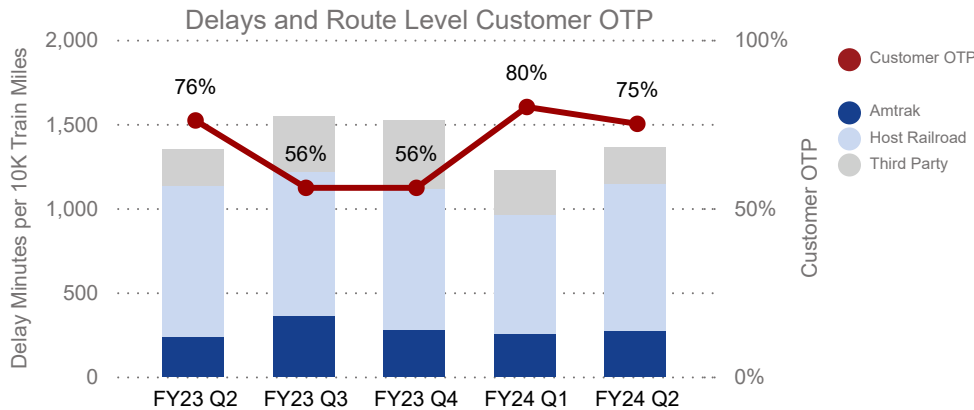
Delays

Top 3 Causes of Delay		Delay Min
FTI	Freight train interference	4,400
PTI	Passenger train interference	3,687
NOD	Unused recovery time	2,845

Customer Service Index (CSI)

Overall Service **79%**

Trends

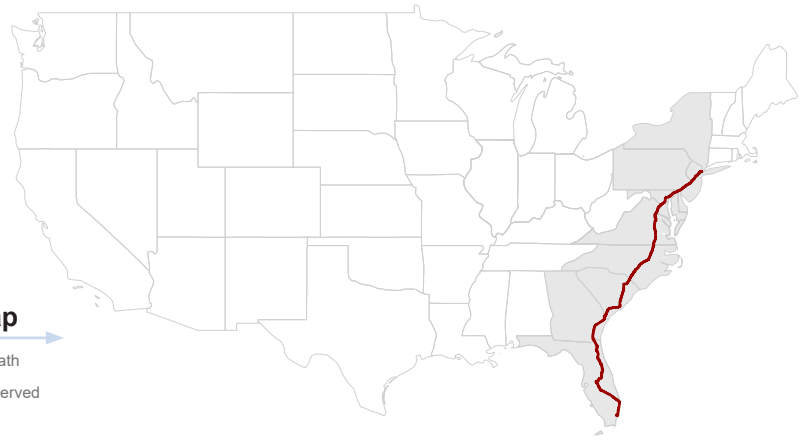


Additional Notes

Long Distance

Silver Meteor

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

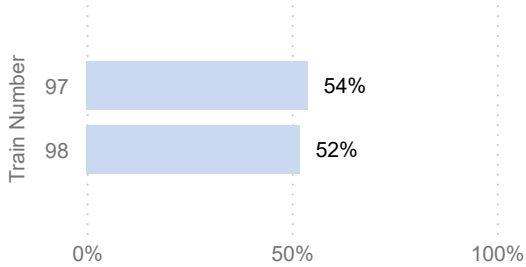


Customer On-Time Performance

Route Level Customer OTP **54%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

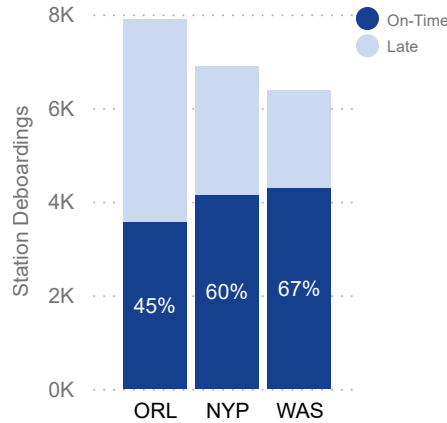


Route Map

— Route Path
 ■ States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- NYP - NY Moynihan Train Hall at Penn Station, NY
- NWK - Newark (Penn Station), NJ
- TRE - Trenton, NJ
- PHL - Philadelphia (30th St Station), PA
- WIL - Wilmington, DE
- BAL - Baltimore (Penn Station), MD
- WAS - Washington, DC
- ALX - Alexandria, VA
- FBG - Fredericksburg, VA
- RVR - Richmond (Staples Mill Rd), VA
- PTB - Petersburg, VA
- RMT - Rocky Mount, NC
- FAY - Fayetteville, NC
- FLO - Florence, SC
- KTR - Kingstree, SC
- CHS - Charleston, SC
- YEM - Yemassee, SC
- SAV - Savannah, GA
- JSP - Jesup, GA
- JAX - Jacksonville, FL
- PAK - Palatka, FL
- DLD - DeLand, FL
- WPK - Winter Park, FL
- ORL - Orlando, FL
- KIS - Kissimmee, FL
- WTH - Winter Haven, FL
- SBG - Sebring, FL
- WPB - West Palm Beach, FL
- DLB - Delray Beach, FL
- DFB - Deerfield Beach, FL
- FTL - Fort Lauderdale, FL
- HOL - Hollywood, FL
- MIA - Miami, FL

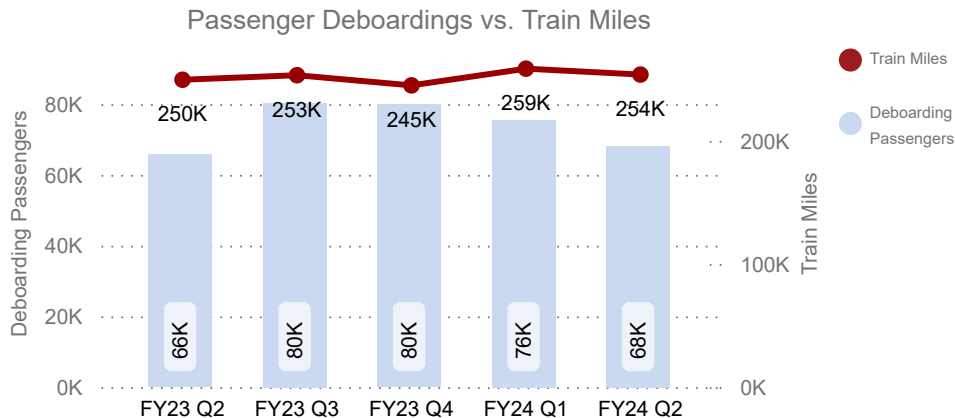
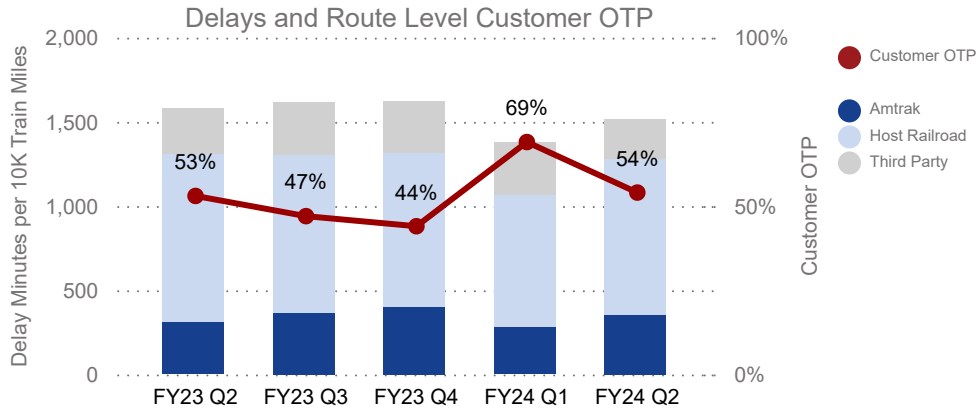
Delays

Top 3 Causes of Delay		Delay Min
DSR	Slow order delays	6,096
FTI	Freight train interference	5,209
PTI	Passenger train interference	4,573

Customer Service Index (CSI)

Overall Service **73%**

Trends

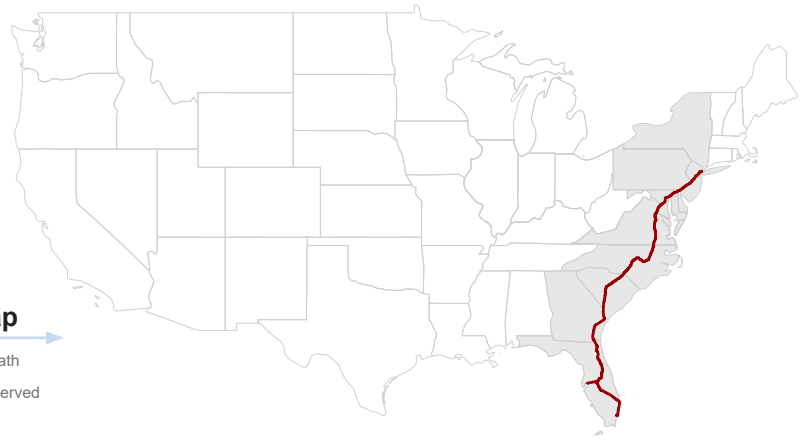


Additional Notes

Long Distance

Silver Star

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

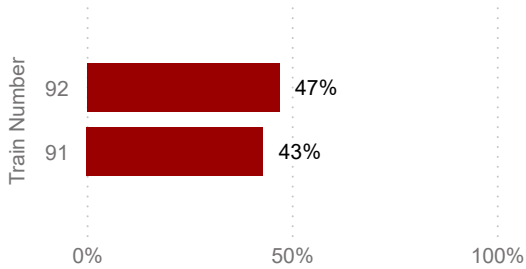


Customer On-Time Performance

Route Level Customer OTP **45%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

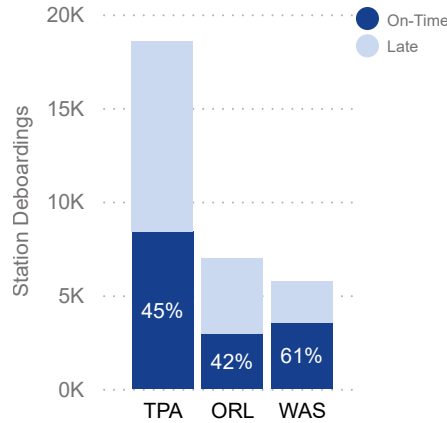


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- NYP - NY Moynihan Train Hall at Penn Station, NY
- NWK - Newark (Penn Station), NJ
- TRE - Trenton, NJ
- PHL - Philadelphia (30th St Station), PA
- WIL - Wilmington, DE
- BAL - Baltimore (Penn Station), MD
- WAS - Washington, DC
- ALX - Alexandria, VA
- RVR - Richmond (Staples Mill Rd), VA
- PTB - Petersburg, VA
- RMT - Rocky Mount, NC
- RGH - Raleigh, NC
- CYN - Cary, NC
- SOP - Southern Pines, NC
- HAM - Hamlet, NC
- CAM - Camden, SC
- CLB - Columbia, SC
- DNK - Denmark, SC
- SAV - Savannah, GA
- JAX - Jacksonville, FL
- PAK - Palatka, FL
- DLD - DeLand, FL
- WPK - Winter Park, FL
- ORL - Orlando, FL
- KIS - Kissimmee, FL
- LAK - Lakeland, FL
- TPA - Tampa, FL
- LKL - Lakeland, FL
- WTH - Winter Haven, FL
- SBG - Sebring, FL
- OKE - Okeechobee, FL
- WPB - West Palm Beach, FL
- DLB - Delray Beach, FL
- DFB - Deerfield Beach, FL
- FTL - Fort Lauderdale, FL
- HOL - Hollywood, FL
- MIA - Miami, FL

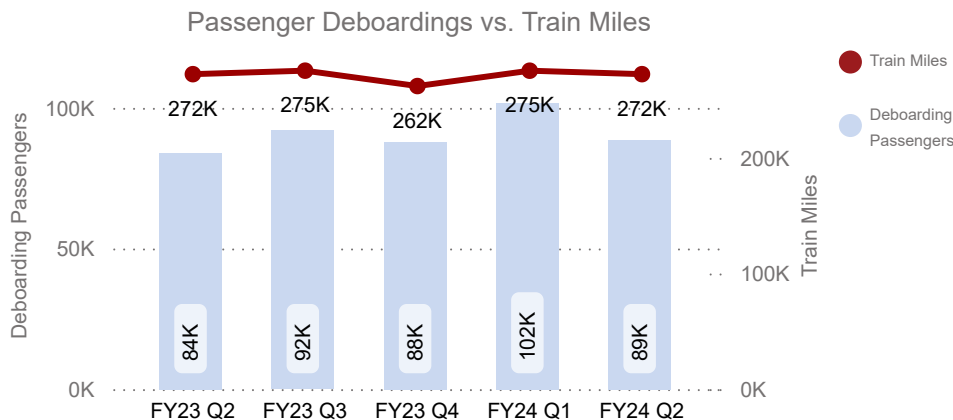
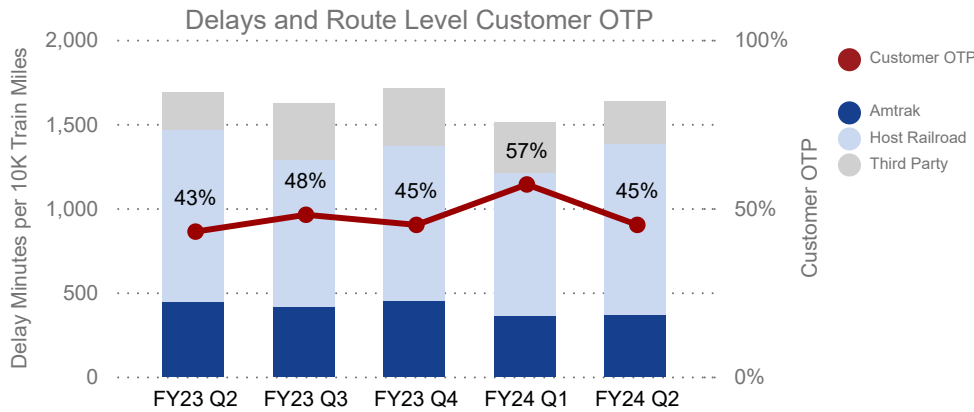
Delays

Top 3 Causes of Delay		Delay Min
DSR	Slow order delays	7,268
FTI	Freight train interference	6,130
PTI	Passenger train interference	5,528

Customer Service Index (CSI)

Overall Service **73%**

Trends

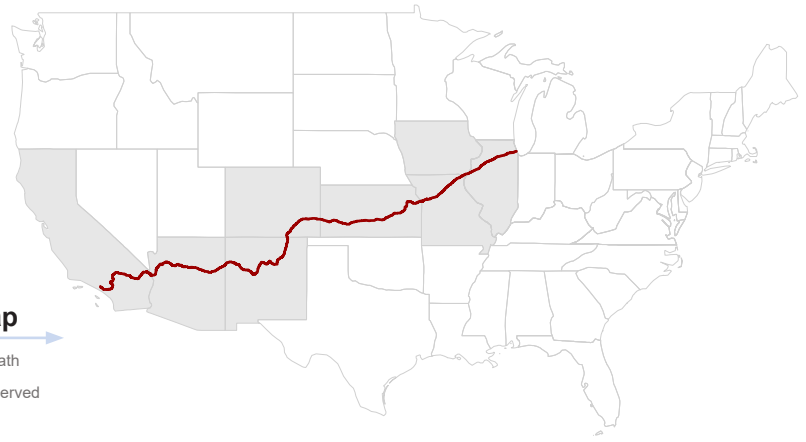


Additional Notes

Long Distance

Southwest Chief

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

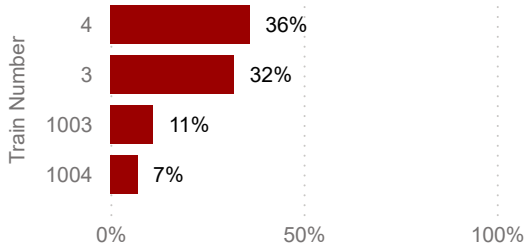


Customer On-Time Performance

Route Level Customer OTP **34%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

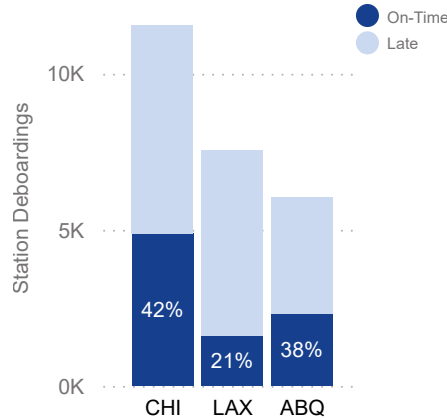


Route Map

— Route Path
 ■ States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- CHI - Chicago (Union Station), IL
- NPV - Naperville, IL
- MDT - Mendota, IL
- PCT - Princeton, IL
- GBB - Galesburg, IL
- FMD - Fort Madison, IA
- LAP - La Plata, MO
- KCY - KS City (Union Station), MO
- LRC - Lawrence, KS
- TOP - Topeka, KS
- NEW - Newton, KS
- HUT - Hutchinson, KS
- DDG - Dodge City, KS
- GCK - Garden City, KS
- LMR - Lamar, CO
- LAJ - La Junta, CO
- TRI - Trinidad, CO
- RAT - Raton, NM
- LSV - Las Vegas, NM
- LMY - Lamy, NM
- ABQ - Albuquerque, NM
- GLP - Gallup, NM
- WLO - Winslow, AZ
- FLG - Flagstaff, AZ
- KNG - Kingman, AZ
- NDL - Needles, CA
- BAR - Barstow, CA
- VRV - Victorville, CA
- SNB - San Bernardino, CA
- RIV - Riverside (Downtown), CA
- FUL - Fullerton, CA
- LAX - Los Angeles (Union Station), CA

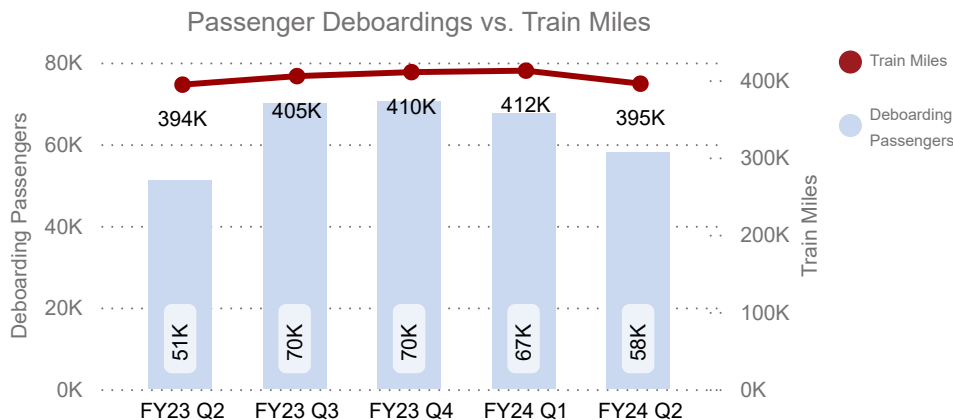
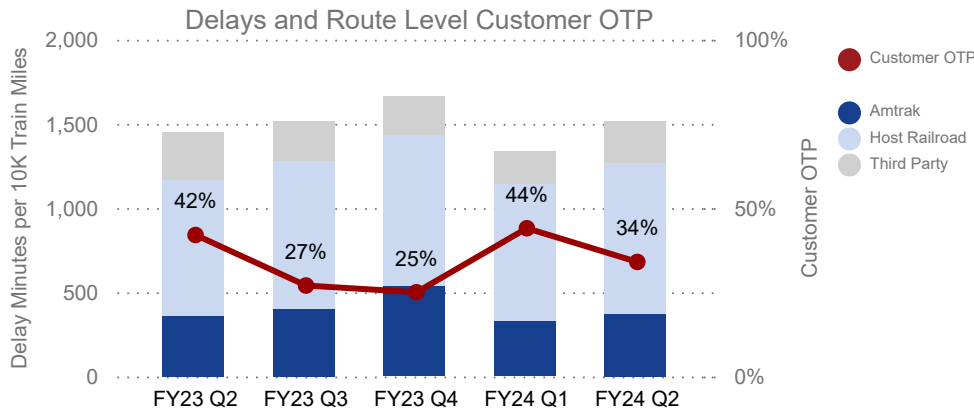
Delays

Top 3 Causes of Delay		Delay Min
FTI	Freight train interference	13,565
DSR	Slow order delays	7,984
DCS	C&S work due to defect	4,326

Customer Service Index (CSI)

Overall Service **74%**

Trends

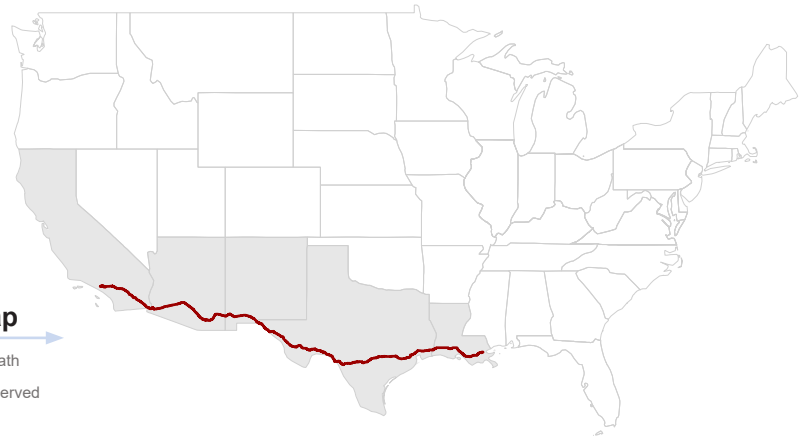


Additional Notes

Long Distance

Sunset Limited

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

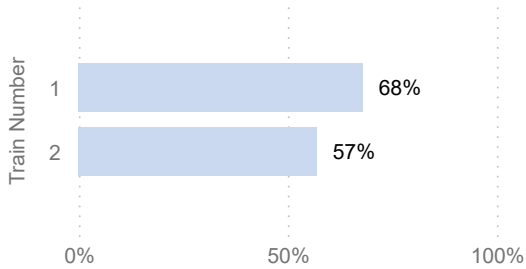


Customer On-Time Performance

Route Level Customer OTP **62%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

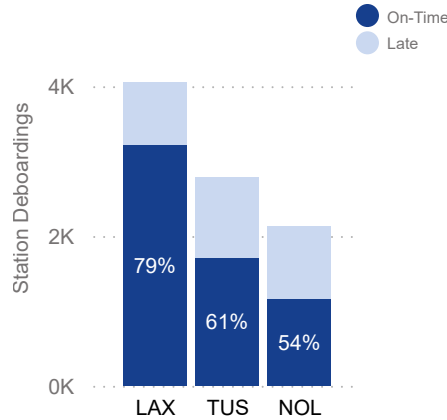


Route Map

— Route Path
 ■ States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- NOL - New Orleans, LA
- SCH - Schriever, LA
- NIB - New Iberia, LA
- LFT - Lafayette, LA
- LCH - Lake Charles, LA
- BMT - Beaumont, TX
- HOS - Houston, TX
- SAS - San Antonio, TX
- DRT - Del Rio, TX
- SND - Sanderson, TX
- ALP - Alpine, TX
- ELP - El Paso, TX
- DEM - Deming, NM
- LDB - Lordsburg, NM
- BEN - Benson, AZ
- TUS - Tucson, AZ
- MRC - Maricopa, AZ
- YUM - Yuma, AZ
- PSN - Palm Springs, CA
- ONA - Ontario, CA
- POS - Pomona, CA
- LAX - Los Angeles (Union Station), CA

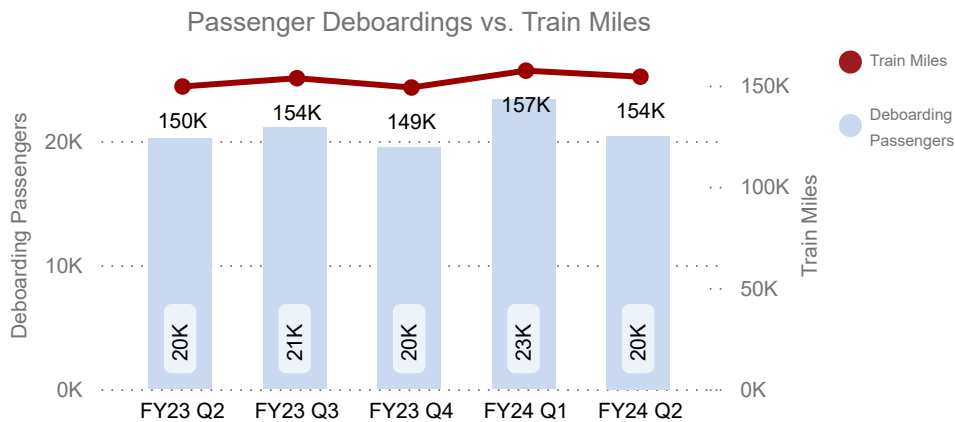
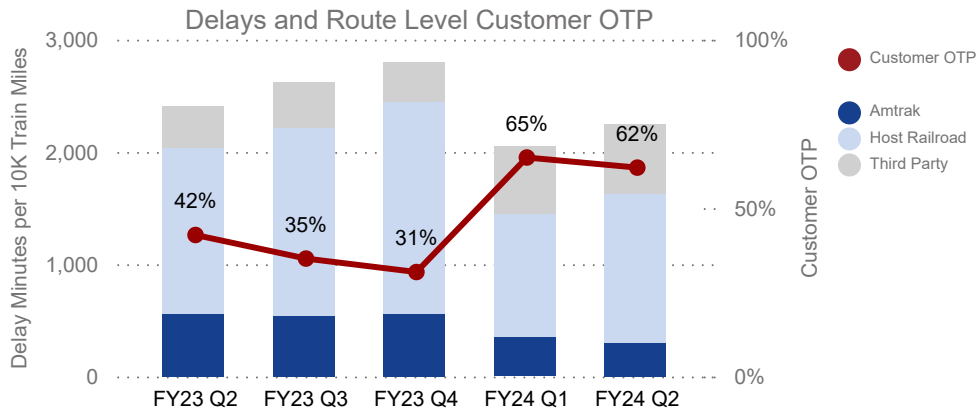
Delays

Top 3 Causes of Delay		Delay Min
FTI	Freight train interference	10,271
NOD	Unused recovery time	7,146
DSR	Slow order delays	4,189

Customer Service Index (CSI)

Overall Service **77%**

Trends



Additional Notes

The Sunset Limited runs three times per week in each direction.

Long Distance

Texas Eagle

Route Performance Profile – FY 2024 Q2 (Jan. 1, 2024 – Mar. 31, 2024)

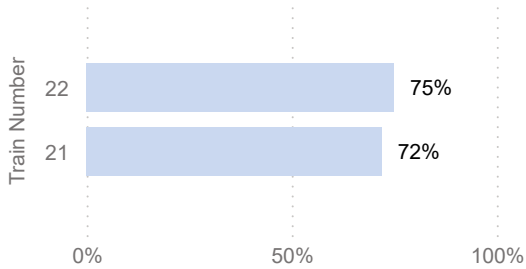


Customer On-Time Performance

Route Level Customer OTP **74%**

Train Level Customer OTP

● Below 50% ● From 50 to 79% ● 80% and Greater

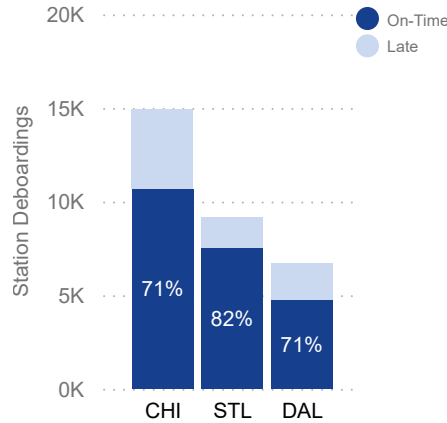


Route Map

— Route Path
— States Served

Station Performance

Customer OTP for Top 3 Stations on Route, by Passenger Deboarding



Route Stops

- CHI - Chicago (Union Station), IL
- JOL - Joliet, IL
- PON - Pontiac, IL
- BNL - Bloomington-Normal, IL
- LCN - Lincoln, IL
- SPI - Springfield, IL
- CRV - Carlinville, IL
- ALN - Alton, IL
- STL - St. Louis, MO
- ACD - Arcadia, MO
- PBF - Poplar Bluff, MO
- WNR - Walnut Ridge, AR
- LRK - Little Rock, AR
- MVN - Malvern, AR
- ARK - Arkadelphia, AR
- HOP - Hope, AR
- TXA - Texarkana, AR
- MHL - Marshall, TX
- LVW - Longview, TX
- MIN - Mineola, TX
- DAL - Dallas, TX
- FTW - Fort Worth, TX
- CBR - Cleburne, TX
- MCG - McGregor, TX
- TPL - Temple, TX
- TAY - Taylor, TX
- AUS - Austin, TX
- SMC - San Marcos, TX
- SAS - San Antonio, TX

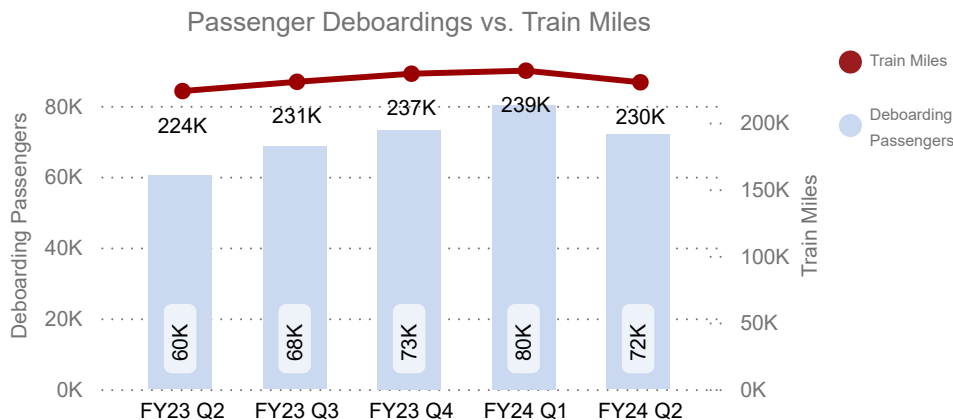
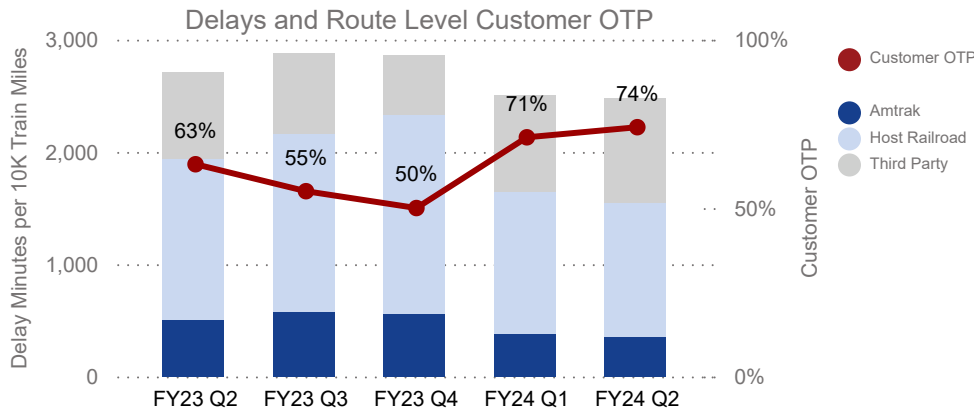
Delays

Top 3 Causes of Delay	Delay Min
NOD Unused recovery time	17,559
FTI Freight train interference	14,841
DSR Slow order delays	6,317

Customer Service Index (CSI)

Overall Service **72%**

Trends



Additional Notes

Data on this page represents Texas Eagle service between Chicago and San Antonio. Three days a week, some cars on the southbound Texas Eagle separate at San Antonio to join the westbound Sunset Limited.

Appendix A. On-Time Performance and Train Delay Metrics

Certified Schedules

The number of certified schedules, uncertified schedules, and disputed schedules, reported by train, by route, and by host railroad (excluding switching and terminal railroads), identified in a notice to the Federal Railroad Administrator by Amtrak.

Notes

- The metric was reported monthly through May 2021, after which it is reported annually.
- *Certified schedule* means a published train schedule that Amtrak and the host railroad jointly certify is aligned with the customer on-time performance metric and standard.
- *Uncertified schedule* means a published train schedule that has not been reported as a certified schedule or a disputed schedule.
- *Disputed schedule* means a published train schedule for which a specific change is sought: (i) that is the only subject of a non-binding dispute resolution process led by a neutral third-party and involving Amtrak and one or more host railroads; (ii) that is the only subject of a non-binding dispute resolution process led by a neutral third-party that has been initiated by one or more host railroads and Amtrak has not consented to participate in the process within 30 calendar days; or (iii) that is the only subject of a non-binding dispute resolution process led by a neutral third-party that has been initiated by Amtrak and the host railroad has not consented to participate in the process within 30 calendar days.
- Certified Schedules data is available for download at railroads.dot.gov. See Schedule Certification Tables.

Customer On-Time Performance

The Metrics and Minimum Standards for Intercity Passenger Rail Service rule defines OTP as the percentage of all customers on an intercity passenger rail train who arrive at their detraining point no later than 15 minutes after their published scheduled arrival time, reported by train and by route. Amtrak uses the 15-minute maximum when calculating OTP for all routes and trains except the Acela. Amtrak uses a 10-minute maximum when calculating OTP for the Acela.

The customer on-time performance minimum standard is 80 percent for any two consecutive quarters.

Notes

- Customer on-time performance for all schedules, at the route-level and by train, are available for download at railroads.dot.gov. See Customer OTP Metrics.

Disputed Train Delays

Notes

- *Delay minutes disputed by host railroad and not resolved by Amtrak* means delay minutes for which a host railroad disputed the code used by Amtrak to classify the delay, or the number of delay minutes assigned to the host railroad, but were not changed by Amtrak after the host's initial request. Ultimately, Amtrak and the host railroads may agree that a different delay code or number of delay minutes is appropriate following further discussion; this data only reports delay minutes that were not adjusted after the host railroad's initial request for reclassification.
- Delays are reported by operating business line, which is similar to the service line structure (see Amtrak Route Structure and Descriptions). The NEC business line includes the following routes: Acela, Northeast Regional, Northeast Regional – Richmond / Newport News / Norfolk, Northeast Regional – Roanoke, and Northeast Regional – Springfield Shuttles. See **Table 4** for a list of host railroad codes used in the delay reports.
- Disputed Train Delays data is available for download at railroads.dot.gov. See Disputed Delay Minutes Metric.

Host Running Time

The average actual running time and the median actual running time compared with the scheduled running time between the first and final reporting points for a host railroad set forth in the Amtrak schedule skeleton, reported by route, by train, and by host railroad (excluding switching and terminal railroads).

Notes

- *Actual running time* means the actual elapsed travel time of a train's travel on a host railroad, between the departure time at the first reporting point for a host railroad segment and the arrival time at the reporting point at the end of the host railroad segment.
- *Scheduled running time* means the scheduled duration of a train's travel on a host railroad, as set forth in the Amtrak schedule skeleton.
- *Schedule skeleton* means a schedule grid used by Amtrak and host railroads to communicate the public schedule of an Amtrak train and the schedule of operations of an Amtrak train on host railroads.
- Data is available for download at railroads.dot.gov.

Ridership

The number of host railroads to whom Amtrak has provided ridership data reported by host railroad and by month.

Notes

- Ridership data means, in a machine-readable format: the total number of passengers, by train and by day; the station-specific number of detraining passengers, reported by host railroad whose railroad right-of-way serves the station, by train and by day; and the station-specific number of on-time passengers reported by host railroad whose railroad right-of-way serves the station, by train and by day.
- Amtrak provided ridership data to Portland Terminal Railroad Company via BNSF Railway.
- Ridership data is available for download at railroads.dot.gov.

Station Performance

The number of detraining passengers, the number of late passengers, and the average minutes late that late customers arrive at their detraining stations, reported by route, by train, and by station. The average minutes late per late customer calculation excludes on-time customers that arrive no later than 15 minutes after their scheduled time. Amtrak considers Acela passengers who arrive at their detraining station more than 10 minutes behind schedule to be late.

Notes

- Station Performance data is available for download at railroads.dot.gov. See Station Performance Metric.

Train Delays

The train delays metric is the minutes of delay for all Amtrak-responsible delays, host-responsible delays, and third-party delays for the host railroad territory within each route. The train delays metric is reported by delay code; total minutes of delay; Amtrak-responsible delays; Amtrak's host-responsible delays; Amtrak's host-responsible delays and Amtrak-responsible delays combined; non-Amtrak host-responsible delays; and third-party delays. The train delays metric is also reported by the number of non-Amtrak host-responsible delay minutes disputed by host railroad and not resolved by Amtrak.

Notes

- *Amtrak-responsible* delays means delays recorded by Amtrak, in accordance with Amtrak procedures, as Amtrak-responsible delays, including passenger-related delays at stations, Amtrak equipment failures, holding for connections, injuries, initial terminal delays, servicing delays, crew and system delays, and other miscellaneous Amtrak-responsible delays.
- *Host-responsible* delays means delays recorded by Amtrak, in accordance with Amtrak procedures, as host-responsible delays, including freight train interference, slow orders, signals, routing, maintenance of way, commuter train interference, passenger train interference, catenary or wayside power system failure, and detours.
- *Third-party* delays means delays recorded by Amtrak, in accordance with Amtrak procedures, as third-party delays, including bridge strikes, debris strikes, customs, drawbridge openings, police-related delays, trespassers, vehicle strikes, utility company delays, weather-related delays (including heat or cold orders, storms, floods/washouts, earthquake-related delays, slippery rail due to leaves, flash-flood warnings, wayside defect detector actuations caused by ice, and high-wind restrictions), acts of God, or waiting for scheduled departure time. In this quarterly dataset, available for download at railroads.dot.gov, the third-party delays are coded as "Neither."
- Train Delays data is available for download at railroads.dot.gov. See Delay Metrics.

Train Delays per 10,000 Train Miles

The minutes of delay per 10,000 train miles for all Amtrak-responsible and host-responsible delays, for the host railroad territory within each route.

Notes

- *Delays per 10,000 train miles* is the number of minutes of delay normalized by train miles so that routes of different lengths, and hosts with different amounts of Amtrak service, can be compared to each other. Specifically, it is the number of minutes of host-responsible and Amtrak-responsible delay, divided by the number of Amtrak train miles operated over that host, multiplied by 10,000.
- Train Delays data is available for download at railroads.dot.gov. See Delays per 10K TM Metric.

Appendix B. Customer Service Metrics

Amtrak's customer satisfaction survey means a market-research survey that measures Amtrak's satisfaction score as measured by specific service attributes that cover the entire customer journey.

FRA publishes information about Amtrak's customer satisfaction survey (including the survey questions and methodology) annually as an appendix to the quarterly report. The most recent customer satisfaction survey report can be accessed at [railroads.dot.gov](https://www.railroads.dot.gov).

Amtrak adjusts overall satisfaction score performance by removing passengers who arrive at their destinations on State Supported and Long Distance routes excessively late (30 minutes late for State Supported routes and 120 minutes for Long Distance routes) from the system-wide calculation.

Amtrak provides the percent of respondents to the Amtrak customer satisfaction survey who provided a score of 70 percent or greater for their overall satisfaction (Top 4) and the percent of respondents who provided a score of 80 percent or greater (Top 3).

Customer Satisfaction

The percent of respondents to the Amtrak customer satisfaction survey who provided a score of 70 percent or greater for their "overall satisfaction" on a 100-point scale for their most recent trip, by route, shown both adjusted for performance and unadjusted.

Amtrak Personnel

The average score from respondents to the Amtrak customer satisfaction survey for their overall review of Amtrak personnel on their most recent trip, by route.

Information Given

The average score from respondents to the Amtrak customer satisfaction survey for their overall review of information provided by Amtrak on their most recent trip, by route.

On-board Comfort

The average score from respondents to the Amtrak customer satisfaction survey for their overall review of on-board comfort on their most recent trip, by route.

On-board Cleanliness

The average score from respondents to the Amtrak customer satisfaction survey for their overall review of on-board cleanliness on their most recent trip, by route.

On-board food service

The average score from respondents to the Amtrak customer satisfaction survey for their overall review of on-board food service on their most recent trip, by route.

Appendix C. Financial Metrics

Average Ridership

The number of passenger-miles divided by train miles for each route.

Notes

- Financial Metrics data is available for download at railroads.dot.gov.

Avoidable Operating Costs Covered by Passenger Revenue

The percent of avoidable operating costs divided by passenger revenue for each route, shown with and without State operating payments.

Notes

- *Avoidable operating costs* means costs incurred by Amtrak to operate train service along a route that would no longer be incurred if the route were no longer operated. For this quarterly report, *avoidable operating expense* is calculated by adding frequency variable & route variable costs.
- *Passenger revenue* means intercity passenger rail revenue generated from passenger train operations, including ticket revenue, food and beverage sales, operating payments collected from States or other sponsoring entities, special trains, and private car operations.
- Financial Metrics data is available for download at railroads.dot.gov.

Cost Recovery

Amtrak's adjusted operating revenue divided by Amtrak's adjusted operating expense. This metric is reported at the corporate level/system-wide and for each route and is reported in constant dollars of the reporting year based on the Office of Management and Budget's gross domestic product chain deflator.

Notes

- *Adjusted operating expenses* means Amtrak's operating expenses adjusted to exclude certain Amtrak expenses that are not considered core to operating the business. The major exclusions are depreciation, capital project-related expenditures not eligible for capitalization, the non-cash portion of pension and post-retirement benefits, and Amtrak's Office of Inspector General expenses. *Adjusted operating expenses* do not include any operating expenses for State Supported routes that are paid for separately by States.
- *System-wide* (Total Amtrak) includes ancillary and infrastructure expenses not related to train operations. National train service includes expenses from all train operations and routes. Special trains includes expenses related to contracting of Amtrak's equipment crews for private excursion.
- Financial Metrics data is available for download at railroads.dot.gov.

Fully Allocated Core Operating Costs Covered by Passenger Revenue

The percent of fully allocated core operating costs divided by passenger revenue for each route, shown with and without State operating payments.

Notes

- *Fully allocated core operating costs* means Amtrak's total costs associated with operating an Amtrak route, including direct operating expenses, a portion of shared expenses, and a portion of corporate overhead expenses. Fully allocated core operating costs exclude ancillary and other expenses that are not directly reimbursed by passenger revenue to match revenues with expenses.
- *Passenger revenue* means intercity passenger rail revenue generated from passenger train operations, including ticket revenue, food and beverage sales, operating payments collected from States or other sponsoring entities, special trains, and private car operations.
- Financial Metrics data is available for download at railroads.dot.gov.

Total Ridership

The total number of passengers on Amtrak trains, reported by route.

Notes

- Financial Metrics data is available for download at railroads.dot.gov.

Appendix D. Amtrak Delay Code Definitions

Table 4. Amtrak Delay Code Definitions

Responsibility	Code	Code Description	Explanation
Amtrak-responsible delays	ADA	Passenger-related	All delays related to disabled passengers, wheelchair lifts, guide dogs, etc.
	CAR	Car failure	Mechanical failure on all types of cars
	CCR	Cab car failure	Mechanical failure on Cab Cars
	CON	Hold for guaranteed connection	Holding for connections from other trains or buses
	CTC	CETC system failure	Failure of the Centralized Electrification and Traffic Control (CETC) train control system
	ENG	Locomotive failure	Mechanical failure on engines
	HLD	Passenger-related	All delays related to passengers, checked baggage, large groups, etc.
	INJ	Injured/Ill guest/ Employee	Delay due to injured passengers or employees
	ITI	Initial terminal delay	Delay at initial terminal due to late arriving inbound trains causing late release of equipment
	MTI	Disabled train ahead	Disabled train ahead due to mechanical failure
	OTH	Miscellaneous delays	Lost-on-run, heavy trains, unable to make normal speed, etc.
	SVS	Servicing	All switching and servicing delays
	SYS	Crew & system	Delays related to crews including lateness, lone-engineer delays
Host-responsible delays	CTI	Commuter train interference	Delays for meeting or following commuter trains
	CTP	Commuter train problems	Delays directly caused by abnormal occurrences to commuter trains
	DBB	B&B work due to defect	Delays caused by bridge or building maintenance
	DCS	C&S work due to defect	Signal failure or other signal delays, wayside defect-detector false alarms, defective road crossing protection, efficiency tests, drawbridge stuck open
	DCT	Defective concrete ties	Delays caused by the replacement of concrete ties
	DDA	Defect detector actuation	Delays caused by train inspection following a defect detector actuation
	DET	ET work due to defect	Catenary or other electrical maintenance
	DMW	M/W work due to defect	Maintenance of Way delays including holds for track repairs or MW foreman to clear
	DSR	Slow order delays	Temporary slow orders, except heat or cold orders

Table 4. Amtrak Delay Code Definitions (Continued)

Responsibility	Code	Code Description	Explanation
Host-responsible delays	DTR	Detour	Delays from detours
	FTI	Freight train interference	Delays from freight trains
	PBB	Planned B&B work	Scheduled bridge and building maintenance
	PET	Planned ET work	Scheduled catenary or other electrical work
	PSC	Planned C&S work	Scheduled communications and signal work
	PSR	Planned speed restrictions	Scheduled speed restrictions
	PTI	Passenger train interference	Delays for meeting or following other passenger trains (not commuter trains)
	RTE	Routing delays, including late bulletins	Routing-dispatching delays including diversions, late track bulletins, etc.
	SMW	Scheduled M/W work	Scheduled maintenance of way work
Third-party delays	BSP	Bridge strike	Delay due to train striking an overhead bridge
	CUI	Customs and immigration	U.S. and Canadian customs delays; immigration-related delays
	DBS	Debris strike, damage, set outs	Debris strikes
	MBO	Movable bridge opening	Movable bridge openings for marine traffic where no bridge failure is involved
	NOD	Unused recovery time	Waiting for scheduled departure time at a station
	POL	Police-related delay	Police/fire department holds on right-of-way or on board trains
	TRS	Trespasser incident	Trespasser incidents including road crossing accidents, trespasser/animal strikes, vehicle stuck on track ahead, bridge strikes
	UTL	Utility company failure	Failure due to utility company issue
	WTR	Weather-related	All severe-weather delays, landslides or washouts, earthquake-related delays, heat or cold orders